JANOME

Memory Craft 9000

OWNERS WORKBOOK

MEMORY CRAFT 9000

Congratulations and Welcome
to a new world of computer sewing.

This book has been designed as a supplement to your instruction book so you can familiarise yourself with all the exciting new features found on the Memory Craft 9000.

There are spaces provided to attach your sample fabrics for future reference.

Enjoy yourself !

The time you spend exploring this book will greatly increase your sewing pleasure.

TABLE OF CONTENTS

GENERAL INFORMATION 2
- Proper Maintenance 2
- Needles 2
- Needle & Fabric Chart 4
- Thread 4
- Feet and Accessories 5
- Helpful Hints 7

STRAIGHT STITCHING 8

ZIGZAG STITCHING 10

MULTIPLE ZIGZAG 12

KNIT SEWING 12
- Outline stretch Stitch 13
- Lettuce Leaf Edging 14
- Overlock Stitch 15

SEAMS & SEAM FINISHES FOR WOVEN FABRICS 16
- Double Edged Zig Zag 16
- Blind Hem 17

SHELL TUCK 18

BUTTONHOLES 19
- Regular Sensor Buttonholes 19
- Rounded Sensor Buttonholes 20
- Keyhole Sensor Buttonhole 21
- Knit Sensor Buttonhole 1 21
- Knit Sensor Buttonhole 2 22
- Automatic buttonhole 22

SEWING ON BUTTONS 23
- Sewing Buttons 23
- Sewing a Shank 23

STITCH BY STITCH BASTING 24

DARNING 25

BARTACKING 26

ALPHABET PROGRAMMING 27
- Memory - lock Alphabet and Numbers 27

CLOTH GUIDE 28
- Tucks using Cloth Guide 29

MEMORISING AND COMBINING PATTERNS 30
- Combining Patterns 30

PROGRAM SEWING IDEAS....31
Memory Lock Patterns....31
Pattern Elongation....32

CREATIVE SEWING IDEAS....34
Shirring....34
Quilting....35
Picot Edge....36
Faggoting....37
Drawn Thread Work....39
Three Strand Cording....38
Cornelli Work....40
Applique....41
Smocking....42
Twin Needle Stitching....44
Scallop Stitch....46
Decorative Scallops....48
Heirloom Sewing....50
Shading Stitches....52
Freehand Machine Embroidery....54

PATCHWORK AND QUILTING....55

PATCHWORK - REPEAT SEWING....56

PATCHWORK
Lemon Star....57

PROFESSIONAL STYLE EMBROIDERY....62
Memory Card 101....64
Shadow Alphabet & European Letters Card 101....67
Monograms Card 101....68
Borders Card 101....70
Memory card 102....72
Variations Card 102....74

QUILTING DESIGNS....76

OPTIONAL ACCESSORIES FOR MC9000....78

GENERAL INFORMATION

As you read on, you will find the proper settings and feet listed for every technique described. Just as important is machine maintenance and your selection of needle and thread. The following will ensure you continuous trouble-free and perfect stitching.

PROPER MAINTENANCE:

You cannot expect your machine to sew perfect stitches if it is not kept clean. Occasionally, if you neglect cleaning, your machine may skip stitches for no other reason than lint build-up. For specific instructions on machine care, please refer to your instruction book.

We recommend cleaning your machine after sewing every second or third garment. We also recommend a yearly check-up at an authorised dealer to assure that your investment is kept in tip-top shape.

NEEDLES:

There are several different sizes of needles available to the home sewer, ranging from a very fine needle 9 [70] to a very heavy needle 18 [110].

To ensure accurate and professional stitching, the needle size is chosen according to fabric weight. Generally, the finer the fabric, the finer the needle; the heavier the fabric, the thicker the needle.

Needles are also available with different types of points for special fabrics.
The five basic types are :

Universal Ballpoint

This needle has a slightly rounded tip. It sews between yarns rather than piercing them, thus preventing ruins and snags. The universal is a standard point suitable for most knitted and woven fabrics. It is available in sizes 9 [70] to 18 [110].

Ballpoint

The point is more rounded than the Universal and is designed for bulky knits and spandex stretch fabrics. Ballpoints are available in sizes 11 [80] to 16 [100].

Sharp

This type of point pierces fabric yarns instead of pushing them aside. Stitching on woven fabrics such as denim and sailcloth could result in a zigzag appearance if sewn with a ballpoint. The sharp point eliminates this zigzag appearance and provides better penetration power. It is available in sizes 9 [70] to 18 [110]. Sharp points are sometimes packaged as “denim needles”.

Wedge Point

The wedge shape pierces the fabric leaving a hole for the thread to follow. Use a wedge point with leather, imitation leather and vinyl. The wedge point is available in sizes 11 [80], 14 [90] and 16 [100].

GENERAL INFORMATION

Wing Needle

> As the word “wing” would suggest, a winged needle is a broad thick needle used for hemstitching, heirloom work and special effects. The shape and thickness of the needle produces a hole in the fabric that gives garments and table linen a delicate feminine appearance.

Always buy good quality needles. An inferior needle may have a blunted point or a barbed eye which could damage your fabric.

Many times sewing problems such as skipped stitches or unbalanced tension can be solved by changing needles. Change the needle about every second or third garment especially when sewing with polyester and nylon. These fabrics are very strong and the needle will become dull quickly.

If you are still experiencing skipped stitches after changing the needle, try changing to the **BLUE TIP NEEDLE** included in the original needle package. It can be identified by the blue coloring on the tip. This needle is a size 11 [75] and was designed to prevent skipped stitches on knits and synthetic fabrics.

The chart on the next page offers basic guidelines for matching needle size and points to different fabrics.

GENERAL INFORMATION

WEIGHT	FABRIC	NEEDLE SIZE	TYPE OF POINT
Very Light	Chiffon, Georgette, Fine Lace, Organdy Net, Tulle	9 [65]	Universal Ballpoint
Light	Batiste, Voile, Lawn, Pure Silk, Crepe de Chine, Sheer Crepe, Chambray, Handkerchief Linen, Gingham, Challis, Percale, Wool Crepe, Peau de Soie,Taffeta, Satin, Silk Surah, Satin-backed Crepe, Single Knits, Jersey, Swimwear, Tricot	11 [75]	Blue Tip Needle
	Leather, Suede	11 [75]	Wedge Point
Medium	Flannel, Velour, Velvet, Muslin, Velveteen, Poplin, Corduroy, Broadcloth, Linen, Chintz, Gaberdine, Felt, Terry, Burlap, Quilted Fabrics	14 [90]	Universal Ballpoint
	Double knits, [synthetic and natural] Stretch Velour, Stretch Terry, Sweater Knits	14 [90]	Ballpoint
	Leather, Vinyl, Suede	14 [90]	Wedge Point
Heavy	Denim, Sailcloth, Ticking	16 [100]	Denim Needle
	Double Faced Wool, Heavy Coating, Fake Fur, Drapery Fabrics	16 [100]	Universal Ballpoint
	Leather, Suede	16 [100]	Wedge Point
Very Heavy	Canvas, Duck, Upholstery Fabrics	18 [110]	Sharp Point

THREAD

A poor quality thread can cause all sorts of operating and stitching problems. To make sure you are purchasing good quality thread, examine it closely.

A good quality thread will be strong, smooth and consistent in thickness. It should resist tangling. A poor quality thread will break very easily and usually has a fuzzy, uneven surface.

Threads are available in various fibres, such as cotton, cotton-covered polyester, silk, rayon and metallics. Silk, rayon and metallics lend themselves beautifully to Automatic Machine Embroidery because of their sheen.

GENERAL INFORMATION

FEET AND ACCESSORIES

Examine each foot or accessory as you read about it.

A. Zigzag [Basic Utility Foot]

Use this foot for regular straight stitching, zigzag stitching and most utility stitches. The black button holds the foot rigid for even feeding with extra-heavy fabrics. [Refer to the instruction book]

C. Overedge Foot

The black metal sewing guide is placed next to the fabric edge for overcasting and edge stitching. Stitches are formed over the two metal prongs to prevent puckering.

D. Hemmer Foot

Fabric is fed into the spiral which automatically forms a rolled hem and holds it smooth for stitching.

E. Zipper Foot

This foot is designed to be attached to either side of the foot holder enabling you to sew in the same direction on both sides of the zipper.

F. Satin Stitch Foot

A cut out area on the bottom of the foot behind the zigzag opening allows the foot to ride smoothly over heavy satin stitching.

G. Blind Stitch Hem Foot

The sewing guide extends below the bottom of the foot and slides smoothly along the folded hem edge. When the blind hem stitch is positioned properly, the needle will catch only one thread of the hem.

H. Cording and Pintuck Foot

Three metal slots hold the cord in position for stitching and corresponding grooves under the foot permit the cord and fabric to feed smoothly. One, two or three lengths of cord or elastic thread can be used. When using the foot for Pintucking, the convex of the preceding pintuck rides in the guide slot on the underside of the foot.

L. Quilter

The quilting guide is an adjustable stitching guide attached behind the foot holder for evenly spaced rows of quilting. It can also be used as an edge guide for extra wide seams.

Knee Lifter [not available in all countries]
The Knee Lifter raises and lowers the presser foot allowing the hands to remain free for positioning and guiding work. Ideal when patchworking and quilting.

Button Shank Plate
This plate is designed to slip under the button to create a thread shank when stitching heavier fabrics.

M. Special Overcast Foot

The wire farthest to the right will lie off the fabric edge providing support for the stitch interlocking of the edge.

R. Automatic Buttonhole Foot

This foot is designed to automatically sew the exact size necessary for the button by simply placing a button in the back of the foot.

P. Embroidery Foot

This foot is designed to be used for professional style embroidery.

P-2 Free Hand Embroidery and Darning Foot

Used for all types of free hand sewing including, embroidery, quilting, darning and basting.

O. I/4 Inch Seam Foot

Internationally patchworkers piece their quilts using a 1/4" seam allowance. Maintaining an accurate seam allowance ensures the quilt will piece together perfectly.

T. Button Sewing Foot

This short stubby foot has a textured base that holds the button firmly in position whilst sewing.

Cloth Guide

The Cloth Guide - adjustments can be made in both in inches and centimetres.
It is useful in a variety of sewing situations, pintucks, hems & sewing border patterns.

WALKING FOOT WITH QUILTING GUIDE

The walking foot feeds fabric evenly. Because the fabric is held and fed by both upper and lower feed dogs, fabric can be sewn without movement or puckering. Ideal for quilting, sewing leathers and vinyls and for matching stripes and tartans.

GENERAL INFORMATION

Helpful Hints

As you step on the foot control for the first time after turning on the Memory Craft 9000, regardless of the pattern selected, the needle will hesitate slightly as it makes the first stitch. This is normal. The computer is making sure the stitch width and stitch length are properly coordinated for the stitch you are about to sew.

The computer automatically selects an appropriate stitch length and width for each pattern. These automatic settings are listed for each stitch in the following work section. When it is necessary to change the automatic settings, the adjustments are given as manual stitch length and width.

For certain techniques a backing fabric, trade name “Tear Away”, is used to stabilise fabric and prevent puckering. The backing is placed under the fabric, and torn away when sewing is completed.

Liquid or aerosol fabric stabiliser can also be used. This type of stabilisation is used on fine fabrics eg. Heirloom Sewing.

A paper backed fusible webbing is suggested when sewing Appliqued designs. Trade names “Vliesofix”, “Wonder Under” or “Bondaweb”.

Trade name “Solvy “ or “Magic Fabric” is a water soluble plastic film used for embroidery.

For professional-style embroidering on a thin or knitted material, attach a fusible interfacing on the wrong side of the material before setting in an embroidery frame.

You will find diagrams for each technique described. Mount your finished sample on top of the diagram with rubber cement or staples.

When working with the decorative stitches, if you wish to maintain the programmed size of the stitch but desire more of a satin-like appearance, use two threads through one needle.

The stitch settings listed for the following techniques will be suitable for most fabrics. However, there may be instances when you will want to adjust the setting to suit a particular fabric.

The diagrams following the methods and notes are for reference. If you have a question as to how a sample should be sewn, refer to this diagram.

Use a Blue Tipped needle to sew the workbook samples unless otherwise indicated.

STRAIGHT STITCHING

The sample illustrated below incorporates all Memory Craft 9000's straight stitching. These stitches are used for all types of garment construction and general sewing.

MACHINE SETTING

Pattern

Foot A

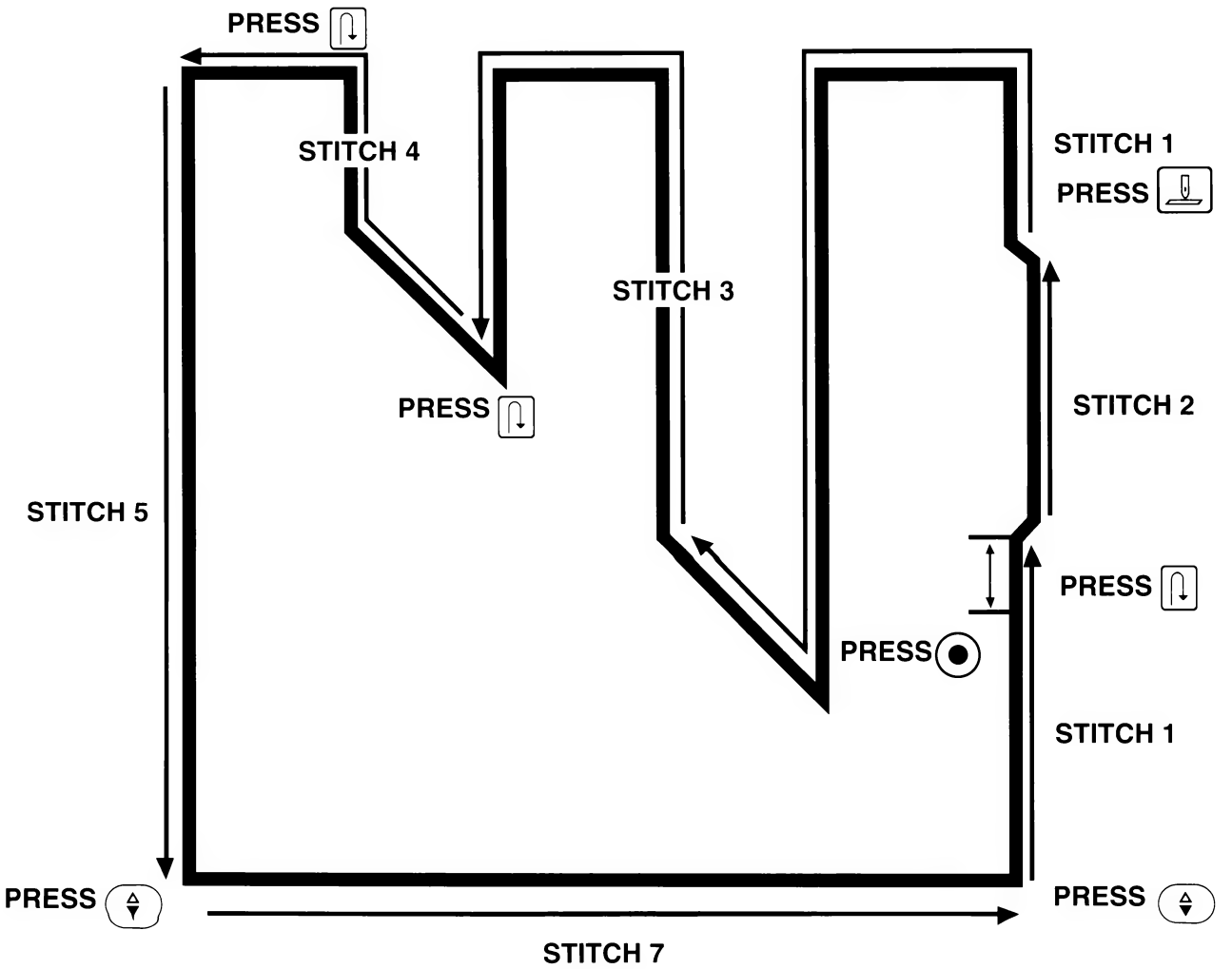
FABRIC

Plain Even Weave

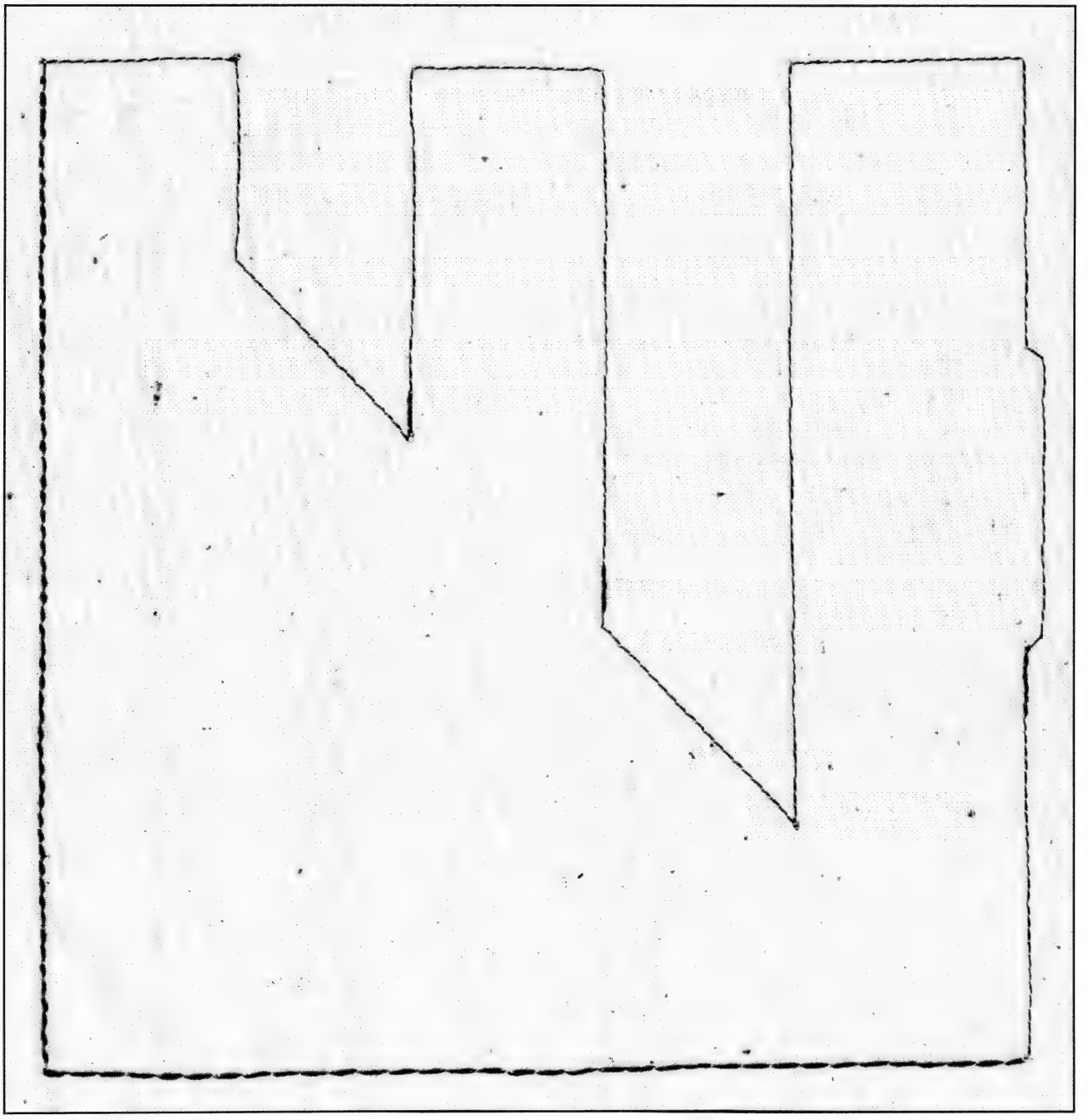
METHOD

1. Trace or draw pattern onto fabric

2. Commence with stitch 5 and using the illustration as your guide, continue sewing changing the stitches where indicated.



STRAIGHT STITCHING



NOTES

* Pivot and turn on all corners using needle up/down button.

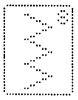
* When key is pressed, needle position is memorised down.
Everytime the machine is stopped the needle will be in the down position.
Press again to memorise needle in up position.

TRACE PATTERN FROM THIS ILLUSTRATION

ZIGZAG STITCHING

ZIGZAG VARIATIONS

MACHINE SETTING

Pattern 

Foot A	For open zigzag
Foot F	For satin stitch

FABRIC

Plain even weave with tear-away backing

METHOD

1. Foot A. Select pattern 8 and sew a row of zigzag 5/8" [1.6cm] in from raw edge. Press at the end of this and all subsequent rows of zigzag.

2. Press and reduce stitch width to 1.0 . Sew a second row of zigzag guiding the edge of Foot A next to the first row of stitching.

3. Sew 3 additional rows of zigzag setting the manual width control at 3.0, 5.5 and 7 respectively.

4. Sew the 6th row of zigzag leaving the stitch width at 7.0 but increasing the stitch length to 4.0 .

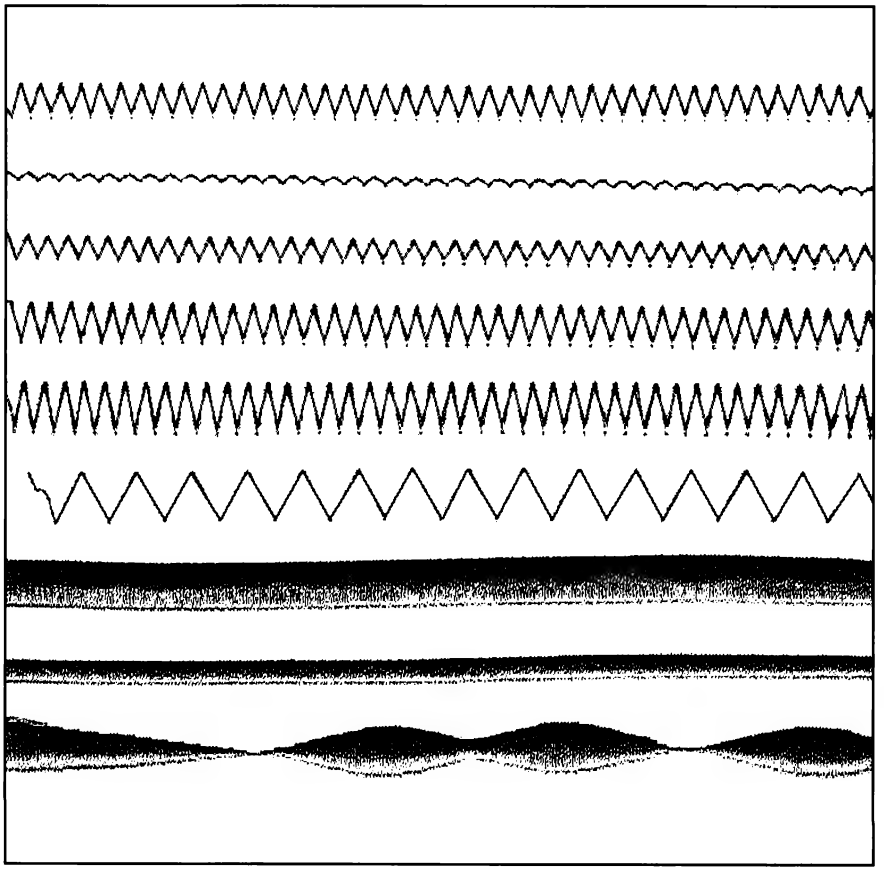
SATIN STITCH - FOOT F

Press manual tension and set at 1.8

1. First row of satin stitch width 7.0 - Length .3

2. Second row of satin stitch width 3.0 - Length .3

3. Third row of satin stitch, commence with setting as for first row but vary width as you sew pressing the then key.



MULTIPLE ZIGZAG

This versatile stitch can be used in a variety of ways. The three examples given show multiple zig zag stitch as a patching or mending stitch, as an overcasting stitch and its use in the application of elastic.

MACHINE SETTING

Pattern

Foot A

FABRIC

Denim - Lingerie Fabric & 6mm [1/4"] Elastic

METHOD

[Overcasting]

1. Stitch down one side of denim allowing the right hand stitch to fall over the fabric edge.

2. Cut a denim square and use multiple zig zag stitch as if applying a patch. Use maximum stitch width [7.0]. A reduced stitch length gives greater durability.

3. Stitch width 5 Stitch length 1.5 to 2.0

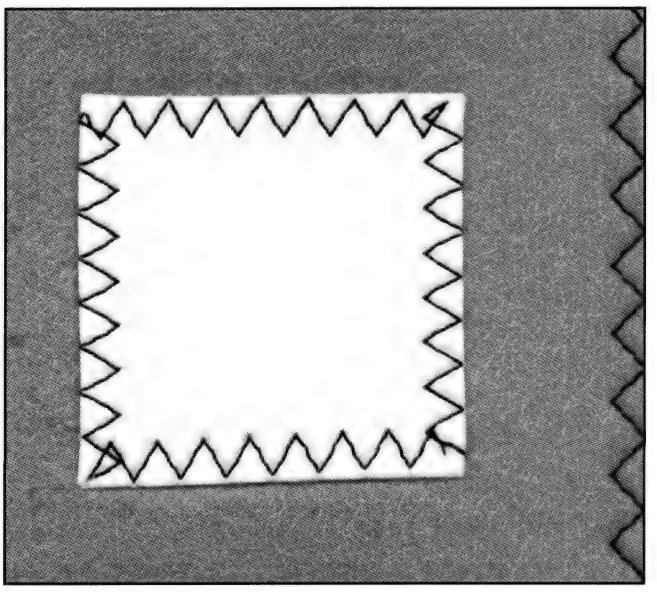
4. Lingerie fabric and elastic

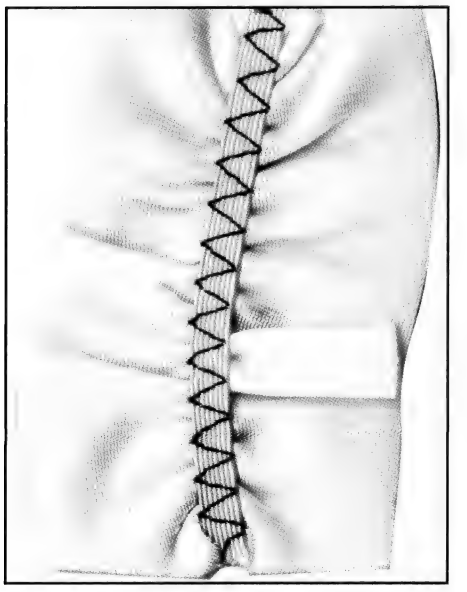
5. Press needle down to anchor elastic and holding back threads stretch elastic and sew multiple zig zag stitch down centre.

NOTES

* This stitch produces a flatter finish than regular zigzagging because three stitches are sewn to every one zigzag stitch.

* Multiple zig zag stitch is used extensively in industry, particularly in the construction of ladies underwear.





KNIT SEWING

KNIT STITCH

Sews and overcasts seams, simultaneously. Recommended for knits, swimwear, ribbings and sweater knits.

MACHINE SETTING

Pattern

Foot A

Pressure Dial 2 or 3

FABRIC

Fleecy Knit and a Strip of Rib

METHOD

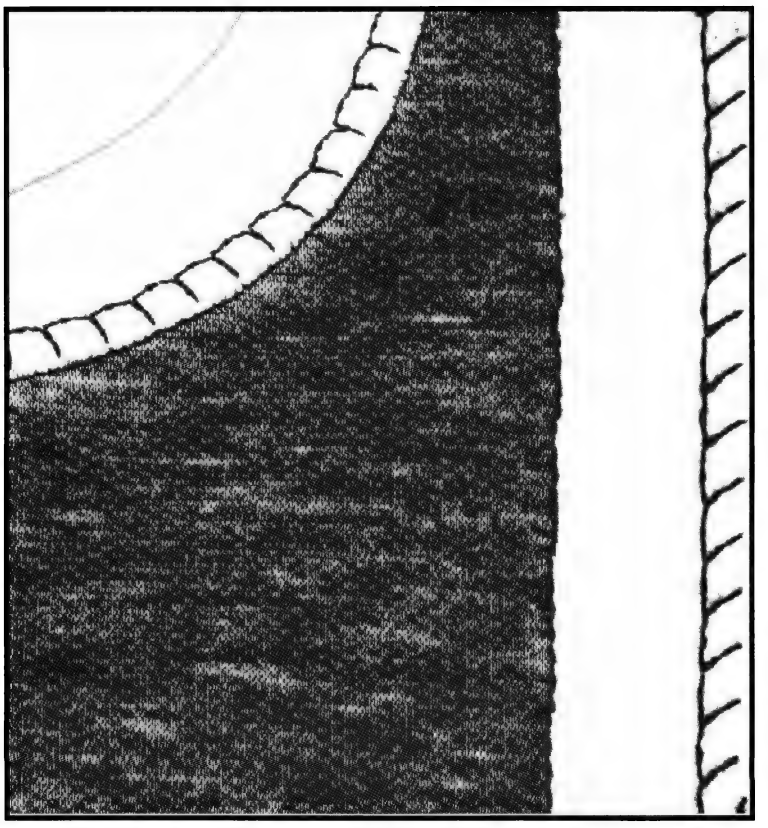
1. Cut a curved corner.

2. Fold ribbing in half and stretching rib as you sew, guide the fabric so the right hand stitch falls off the fabric edge.

3. Stitch and seam a narrow strip of fleecy to straight edge.

NOTES

* If you are not using a pattern with 1/4" [0.6 cm] seams and you do not want to pre-trim, guide your fabric along the 4/8" mark on the hook cover plate for a finished 5/8" [1.6 cm] seam. Trim seam after stitching.

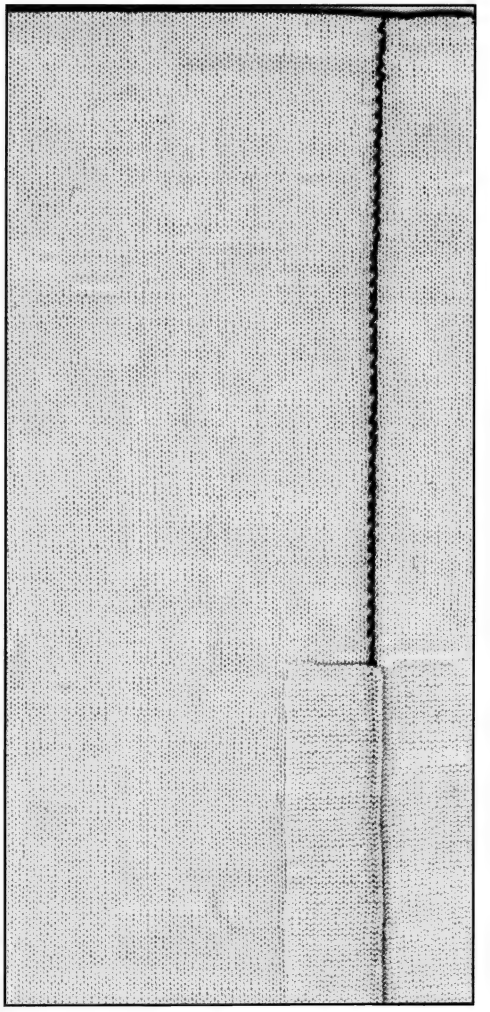


KNIT SEWING

OUTLINE STRETCH STITCH

This stitch is one of the most effective stretch stitches. It is designed to produce a flat, smooth seam that “gives” when the knit fabric is stretched. The stitch prevents broken threads, eliminates puckering and can be pressed either open or flat.

Outline Stretch Stitch is also suitable for stress seams on light weight woven fabrics and sewing on lace.



MACHINE SETTING

Pattern

Foot A

Pressure Dial 2

FABRIC

Single Knit and Lightweight Woven

METHOD

[Regular Seam] Single Knit

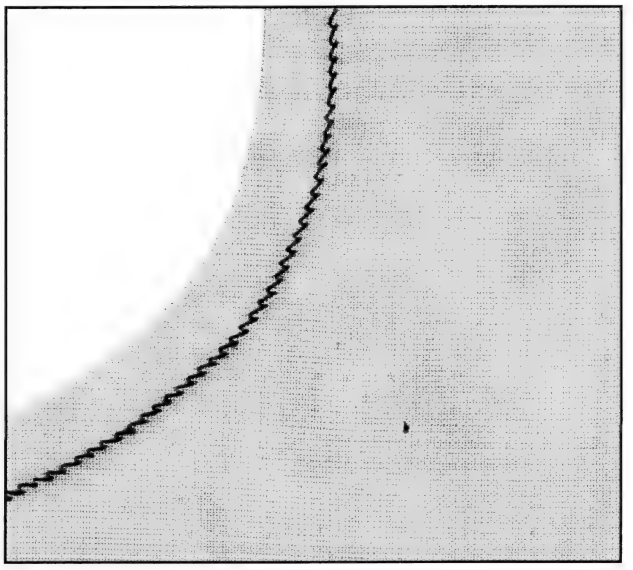
Cut the single knit fabric in half and stitch a 5/8” [1.6 cm] seam. Notice how flat the seam lies.

Press open lower portion of seam

[Crotch Seam]

Lightweight woven

Cut a curve and stitch.



KNIT SEWING

LETTUCE LEAF EDGING

This technique is used on the edges of tricot and other lightweight knits to give a ruffled edge.

MACHINE SETTING

Pattern

Foot A

Manual Stitch Length between .25 and .35
Manual Stitch Width 4

FABRIC

Single Knit

METHOD

1. Place smoothly cut raw edge of fabric underneath Foot A, lining up raw edge with centre opening.

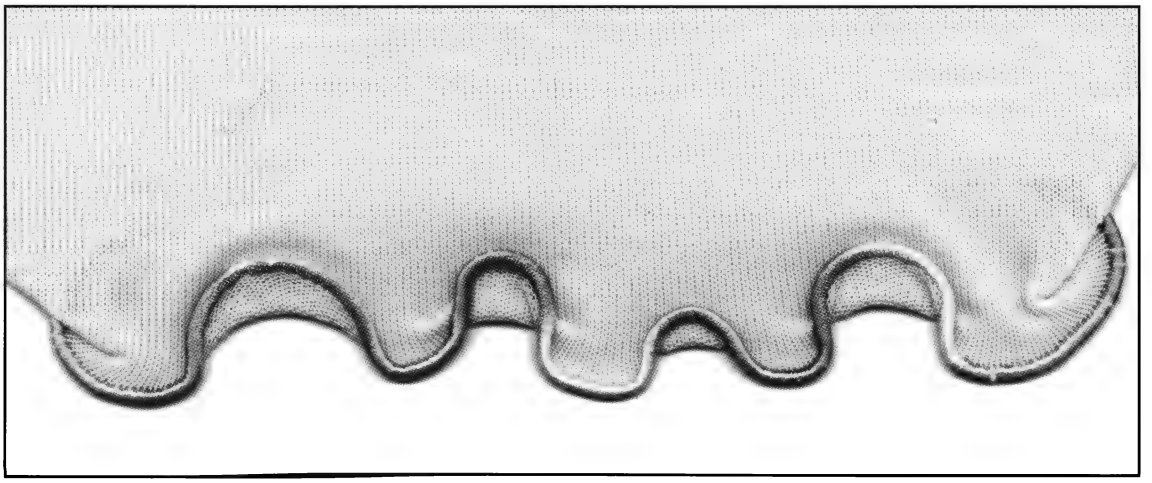
2. Sew 3 or 4 stitches to anchor threads.

3. Hold onto the threads in back and the fabric in front stretching the fabric as you sew. Stitch so the right hand swing of the needle falls off the fabric edge.

4. The stitch will form over the edge both finishing and ruffling the knit.

NOTE:

* For a smoother ruffle on lighter-weight knits, fold the edge under at least 1/2" [1.3cm]. Sew stretching the knit as in the previous method. Trim excess hem close to stitching.

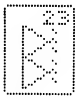


OVERLOCK STITCH

SPECIAL OVERLOCK STITCH

An industrial type of overlocking stitch for professional seam finishes. This stitch is used to simultaneously seam and overcast on both knit and woven fabrics.

MACHINE SETTING

Pattern 

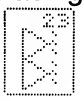
Foot M

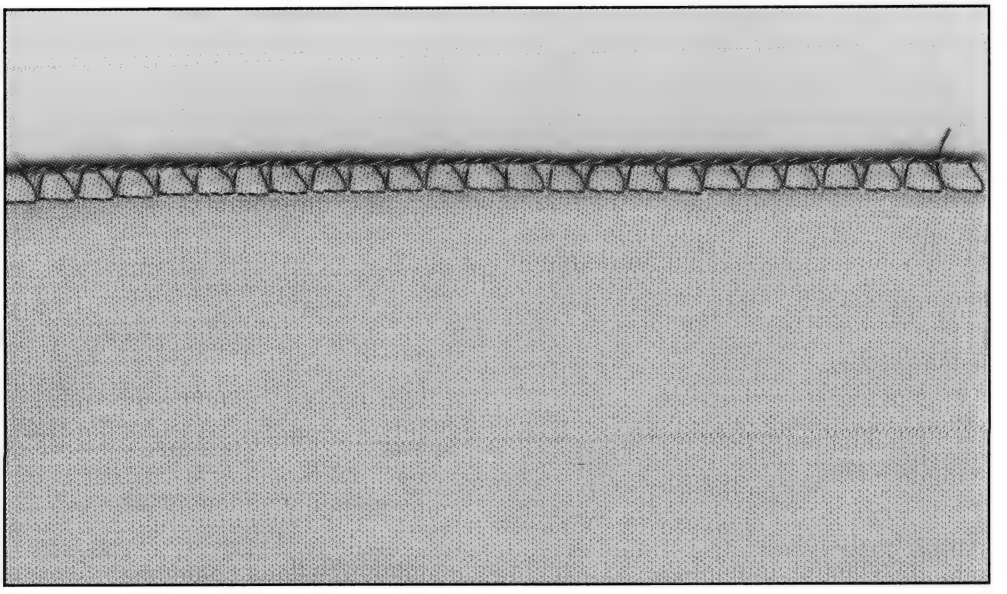
Thread Tension Manual 3 to 7

FABRIC

Single Knit

METHOD

1. Fold the fabric in half right sides together.
2. Place the raw edges next to the black guide on foot M.
3. The first few stitches of pattern  are sewn backwards so be sure to start 1/4" [0.6cm] down from the upper edge.
4. The needle will sew over the wire prong farthest to the right forming a chain stitch next to the raw edge.
5. After sewing 2" [5cm], check the stitch to make sure the chain is forming properly. If loops appear, increase the tension. If the chain does not lock at the edge, adjust the needle thread tension.



SEAMS & SEAM FINISHES FOR WOVEN FABRICS

DOUBLE EDGED ZIGZAG

Double row of zigzag stitching sewn over the raw edge to prevent ravelling on fabrics that fray extensively.

MACHINE SETTING

Pattern

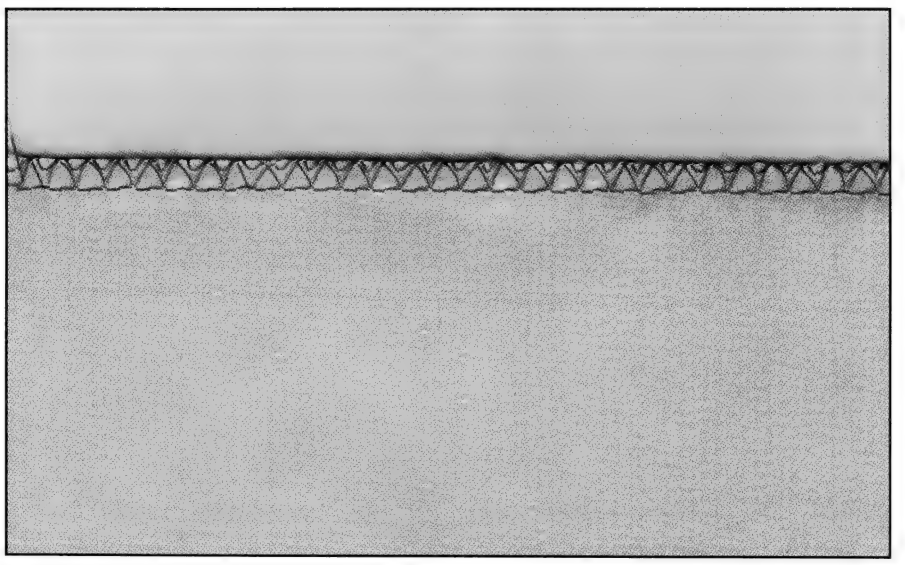
Foot C

FABRIC

Linen

METHOD

1. Place raw edge next to the black guide on Foot C.
2. The wires on Foot C prevent lightweight fabrics from rolling and creating a ridge while the brush holds the top thread smooth.
3. Sew guiding the raw edge next to the black guide.



SEAMS & SEAM FINISHES FOR WOVEN FABRICS

BLIND HEM

Use it to hem skirts, dresses and trousers by machine.

MACHINE SETTING

Pattern Pattern

Foot R Foot G

FABRIC

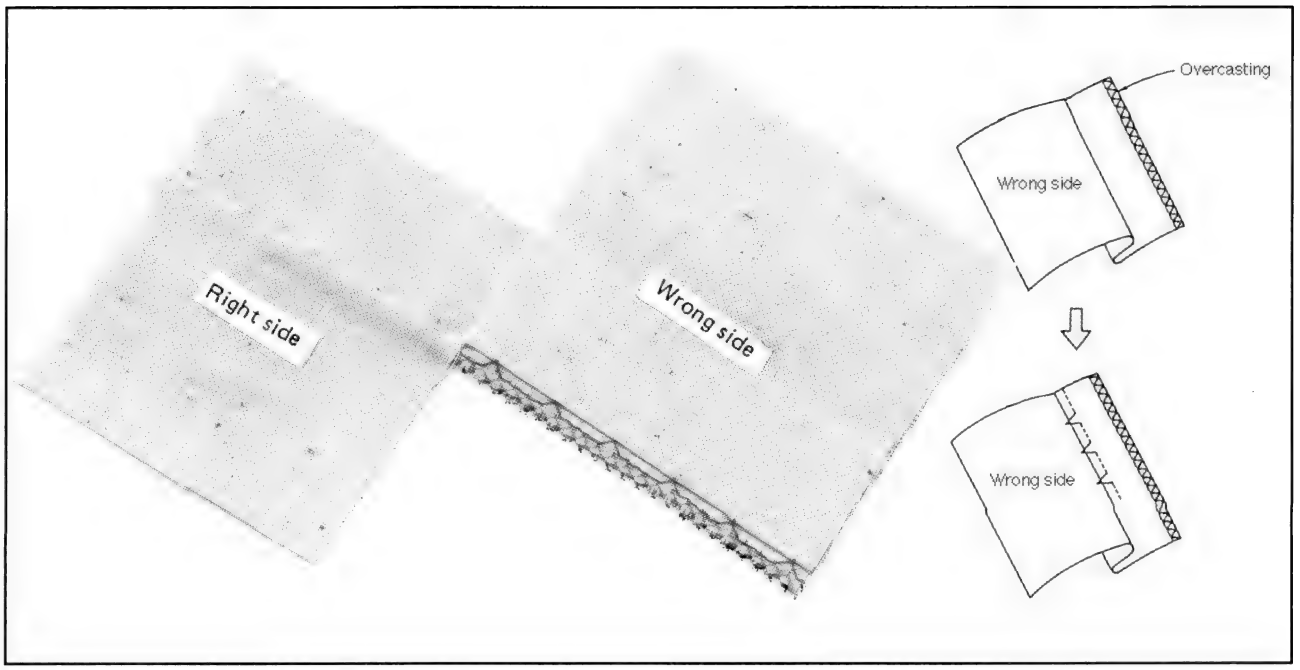
Plain Weave

METHOD

1. Select pattern Position Foot A on fabric edge.
   Overcast allowing the right zigzag throw to fall over the raw edge.
2. Pin hem the desired amount, then fold the hem as illustrated.
3. Change to foot G and pattern Place fabric so the folded edge rests against the left side of the guide on foot G.
4. Stitch hem. NB The large zigzag of the blind hem stitch should pierce one thread on the folded edge. If the stitch is grabbing too much of the fold press and adjust the needle swing using the width key.

NOTES

When sewing a knit or stretchy fabric select pattern following instructions above.



SHELL TUCK

A traditional decorative finish seen on lingerie and T-shirts.

MACHINE SETTING

Select pattern

Foot F

Pressure Dial 2

FABRIC

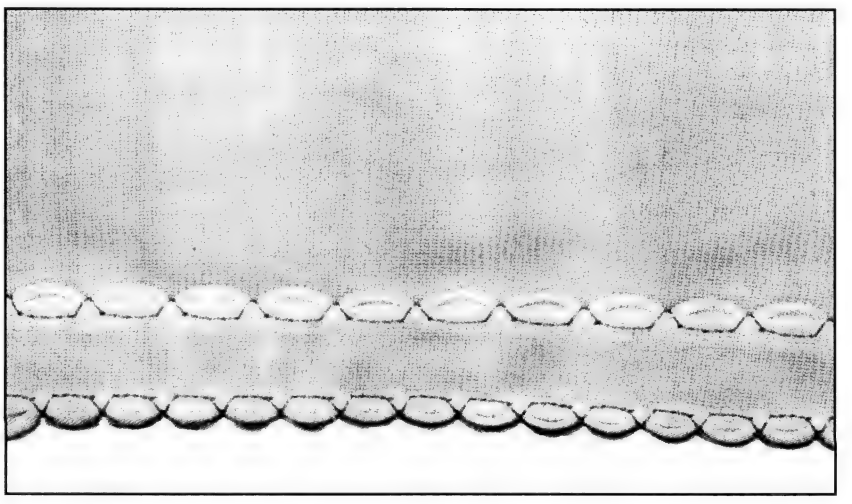
Lingerie, Knit

METHOD

1. Fold a 2 cm [3/4"] hem allowance to wrong side, twice
2. Press and adjust stitch width to 6.0
3. Place the slit in the front of Foot F on the right hem edge and sew the Shell Tuck through all three layers of fabric.
4. Press Adjust stitch length to 1.5
5. Using Foot F as before stitch the second side of hem edge through two fabric layers.

NOTE:

When working on light weight wovens the Shell Tuck looks best sewn on the bias.



Step 1.

Step 5.

BUTTONHOLES

By placing a button in the button holder of the sensor buttonhole foot, the Memory Craft 9000 will sew a keyhole buttonhole for tailored suits and coats, a rounded buttonhole for delicate fabrics, a regular buttonhole for medium and heavyweight fabrics and two stretch buttonholes designed specifically for Knit fabrics. Each buttonhole will be individually explained.

REGULAR SENSOR BUTTONHOLE

MACHINE SETTING

Buttonhole

Foot R

Pressure 3

FABRIC

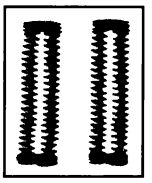
Plain Even Weave

METHOD

1. Insert button into the button holder at the back of Foot R. Make sure the button is held firmly.

2. Attach foot. Place fabric under foot and press ⇕ twice.
   Bring the fabric to the left to draw both threads under the foot.

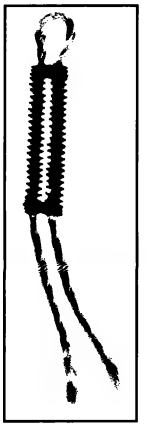
3. Select and pull down buttonhole lever. Mark a starting point on the fabric.
   Take note that the buttonhole will first reverse. Place fabric under the foot at the starting point and lower the presser foot.



4. Depress foot control and sew until machine stops automatically.

5. To stitch second buttonhole. Raise presser foot and press REPEAT SAME BUTTONHOLE
   Move fabric and stitch second buttonhole.

6. CORDED BUTTONHOLE
   Loop a piece of pearl cotton or buttonhole twist around the spur located on the back of Foot R. Bring the threads underneath the foot to the front and hook the threads into the forked projection to hold threads taut.



7. Press REPEAT SAME BUTTONHOLE buttonhole as before. Each side of the buttonhole and bartack will be sewn over the cord.

8. Remove fabric from under foot. Pull left cord to tighten and using a darning needle draw threads to wrong side.

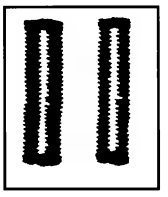
BUTTONHOLES

9. Adjusting length and width

Press REPEAT SAME BUTTONHOLE then Reduce stitch length to 0.3 . Sew buttonhole, lift presser foot and remove fabric.

10. Press REPEAT SAME BUTTONHOLE then Reduce stitch width to 4 Sew buttonhole.

11. If a different sized buttonhole is required. Raise presser foot, Press EXIT , insert new button and sew.



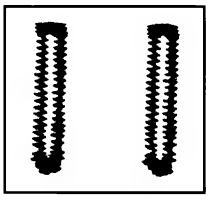
ROUNDED SENSOR BUTTONHOLES

MACHINE SETTING

Buttonhole

Foot R

Pressure 3

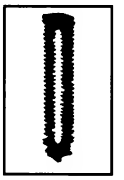


FABRIC

Light Plain Weave

METHOD

1. Repeat steps 1 to 5 from Regular Sensor Buttonhole instructions on previous page. Remember to select at step 3.
2. To adjust length Press REPEAT SAME BUTTONHOLE then Reduce stitch length to 0.3
3. Sew buttonhole.



BUTTONHOLES

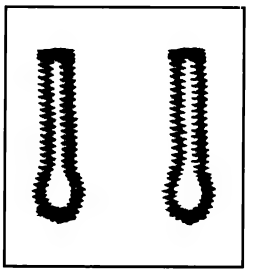
KEYHOLE SENSOR BUTTONHOLE

MACHINE SETTING

Buttonhole

Foot R

Pressure 3

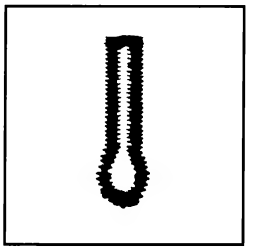


FABRIC

Suiting Fabric

METHOD

1. Select
2. Follow directions as for the three Rounded Buttonholes.
3. Adjust length for a dense stitch format.



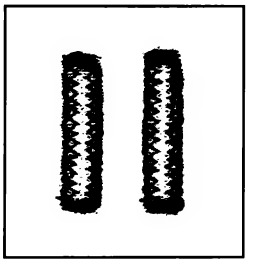
KNIT SENSOR BUTTONHOLE 1

MACHINE SETTING

Buttonhole

Foot R

Pressure 2 - 3



FABRIC

Fleecy Knit [track suiting]

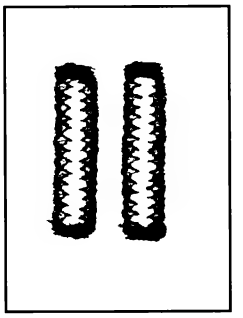
METHOD

1. Insert button into the button holder on Foot R
2. Attach foot and select buttonhole
3. Depress foot control and sew until machine stops automatically.
4. Remove fabric and re-position. Depress foot control to stitch the second buttonhole.

BUTTONHOLES

KNIT SENSOR BUTTONHOLE 2

MACHINE SETTING



Buttonhole

Foot R

Pressure 2 - 3

FABRIC

Double Knit

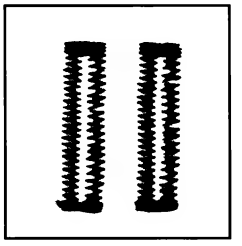
METHOD

1. Select
2. Repeat steps as for Knit Sensor Buttonhole 1

AUTOMATIC BUTTONHOLE

The Memory Craft 9000 can sew identical regular type [square] buttonholes automatically after the first one is memorised.

MACHINE SETTING



Buttonhole

Foot R

Pressure 3

FABRIC

Plain Weave

METHOD

1. Attach foot R. Press Auto and extend buttonhole foot fully.
2. Depress foot control and follow the directions on the Memory Craft 9000 screen.
3. To stitch a second buttonhole - move fabric, depress foot control and stitch until machine stops automatically.
4. ADJUSTING WIDTH AND LENGTH

   Press C then Reduce stitch width to 3.5 and stitch length 0.3
5. Repeat steps 2 and 3

SEWING ON BUTTONS

SEWING BUTTONS

A neat and secure way to sew buttons.

MACHINE SETTING

Pattern 17

Foot T

Feed Dog - Dropped

FABRIC

Denim 1 x Button

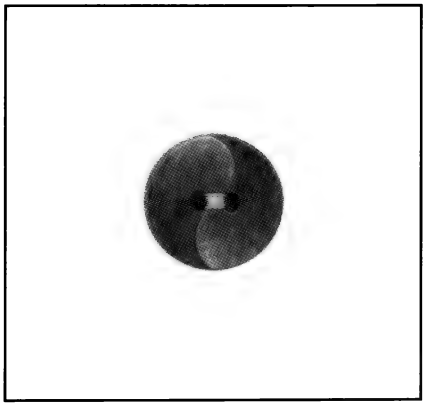
METHOD

1. Select Pattern 17 , press ADJ then
   drop Feed Dog, press OK
2. Tape button to denim over a placement mark.
3. Place button and fabric under foot, aligning the needle drop with the left hole in the button.
4. Turn balance wheel by hand checking the needle drops. A stitch width adjustment may be required depending on button size.
5. Keep foot depressed until machine stops automatically.

SEWING A SHANK

If a shank is desired, repeat steps 3 and 4. With the needle in the right hand hole, raise the presser foot and slide the button shank plate under the button. Lower the presser foot and sew until the machine stops automatically.

Leave sufficient thread to pull both bobbin and needle thread between the fabric and the button, then wind threads around shank securing with a knot.



STITCH BY STITCH BASTING

Use this stitch for basting quilts, tailor tacking and temporary seaming in clothing.

MACHINE SETTING

Pattern

Foot P2

Pressure 1 - 2

Feed Dog Down

FABRIC

Even Weave

METHOD

1. Using a Fade-Away pen draw a dart as illustrated.
2. Attach Foot P2, place fabric under the foot and press Up/Down needle position twice.
3. Remove fabric to the left. The thread will now be under the foot.
4. To lower Feed Dog. Press ADJ then drop Feed Dog. Then press OK.
5. Commencing at dart point step down on the foot control. The Memory Craft 9000 will take one stitch and stop automatically. Release the foot control.
6. Holding the fabric taut, slide work to where you want to take the next stitch and step down again on the foot control.
7. Continue in this manner to fabric edge. Return to dart point and repeat process.
8. Practice basting stitch around sample piece as illustrated.

NOTES

* Remember to raise feed dog at completion of basting.
* Fabric can be moved forward, backward or sideways.
* The length of the basting stitch is regulated by the amount you slide the fabric.

DARNING

This automatic darning stitch is ideal for repairing rips and holes.

MACHINE SETTING

Pattern

Foot R

Pressure 3

FABRIC

Basting Sample

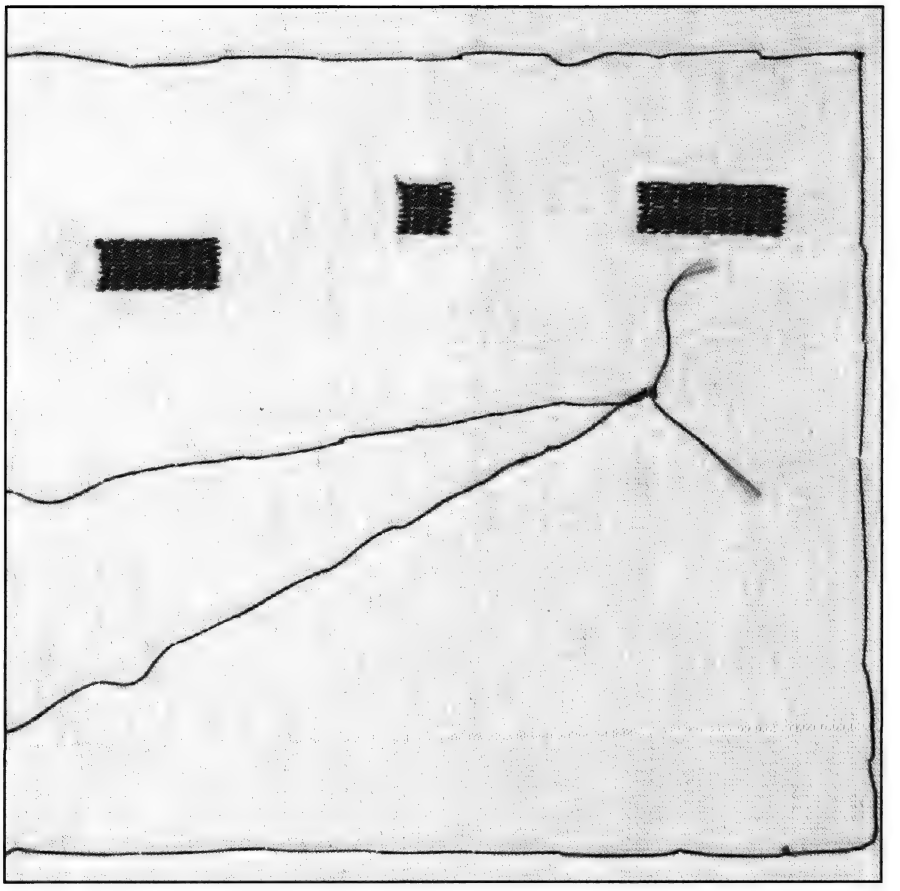
METHOD

1. Attach Foot R fully extending button holder.
2. Place fabric under the foot and press (⇕) Up / Down needle position twice.
3. Remove fabric to the left. The thread will now be under the foot.
4. Lower presser foot and start sewing. Memory Craft 9000 will sew 16 rows of darning stitches then stop automatically.
5. To achieve a small size darn follow the directions on the Memory Craft 9000 screen.

NOTES

If the darn is uneven

Press When the left side is lower select 1 or 2 and when the right side is lower select 4 or 5. Adjust by pressing the − or + key.



BARTACKING

This stitch is recommended for areas where strength is needed to ensure durability. Use on patch pockets, side front pockets, or any area that needs reinforcing, on medium to heavy fabrics.

MACHINE SETTING

Pattern To make pocket

Foot C

Pattern Bartack

Foot F

FABRIC

Medium Weight Cotton

METHOD

1. Cut a pocket shape as illustrated.

2. Neaten top edge of pocket and fold under 1.3 cm [1/2"]. Press

3. Fold under raw edges of pocket 1.3 cm [1/2"] and attach to fabric using Foot C to ensure straight stitching.

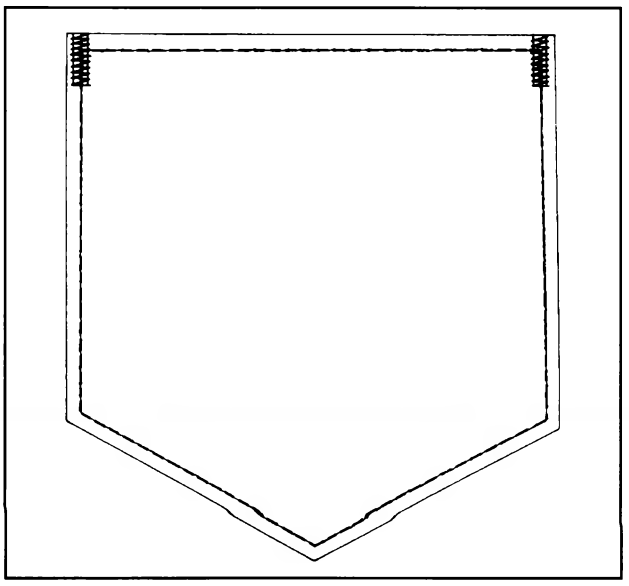
4. Attach Foot F, and select pattern

5. Because the Bartack will first reverse, place pocket under the foot with the top edge of the pocket facing the sewer and drop the needle on the pocket edge directly over the straight stitching. Commence sewing and when the desired length is attained, Press as instructed on the screen. Keep the control depressed until the machine stops by itself.

6. Sew the other end of pocket. Restart as instructed on the screen by simply pressing the foot control.

NOTES

* This stitch does not rip out easily. Check pattern fit before sewing.
* Do not use on lightweight fabrics as this stitch is too heavy and the fabric will pucker



ALPHABET PROGRAMMING

MEMORY - LOCK ALPHABET AND NUMBERS

The Memory Craft 9000 will memorise 50 letters, spaces and / or punctuation marks for monogramming and writing sentences.

MACHINE SETTING

Pattern Mode [AA ø∿q]

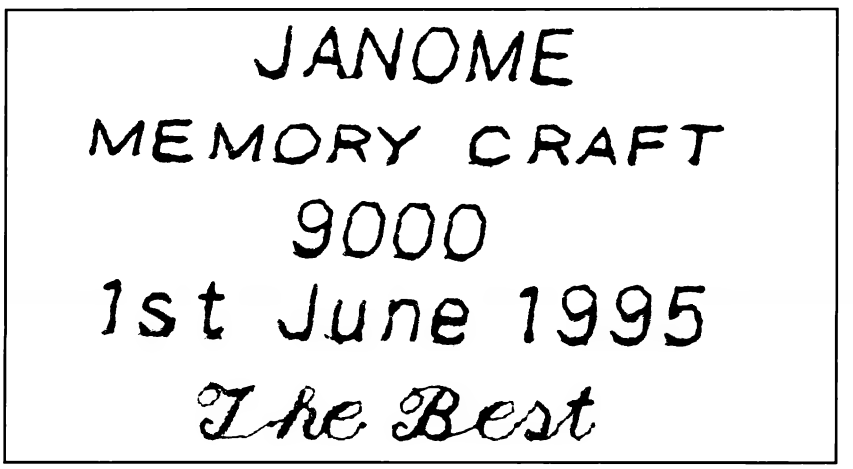
Foot F

FABRIC

Plain Weave and Tear-Away Backing

METHOD

1. Press Alphabet Model Key [AA ø∿q] The Memory Craft 9000 screen will show alphabet in block letters.
2. Press [♥] and program JANOME pressing the [M] key after each letter selection. Sew.
3. Press [C] then the 's' on the [L/S] key.
4. Program as before MEMORY CRAFT. Remember to memorise a space between Memory and Craft. Sew.
5. Press [C] then the L on the [L/S] key.
6. Program 9000 and sew.
7. Press [C] Program 1st June 1995 incorporating both upper and lower case.
   To program lower case press the on the key. Sew.
8. Press [C] then [⇨] The screen will now show script letters.
9. Program The Best using both upper and lower case. Sew.



CLOTH GUIDE

The Cloth Guide is useful in a variety of sewing situations and is adjustable in both inches and centimetres. When stitching Tucks the size can vary from pin-size to a width of 40mm

MACHINE SETTING

Pattern

Foot A

CLOTH GUIDE
NB. instructions in centimetres

FABRIC

Plain even Weave

METHOD

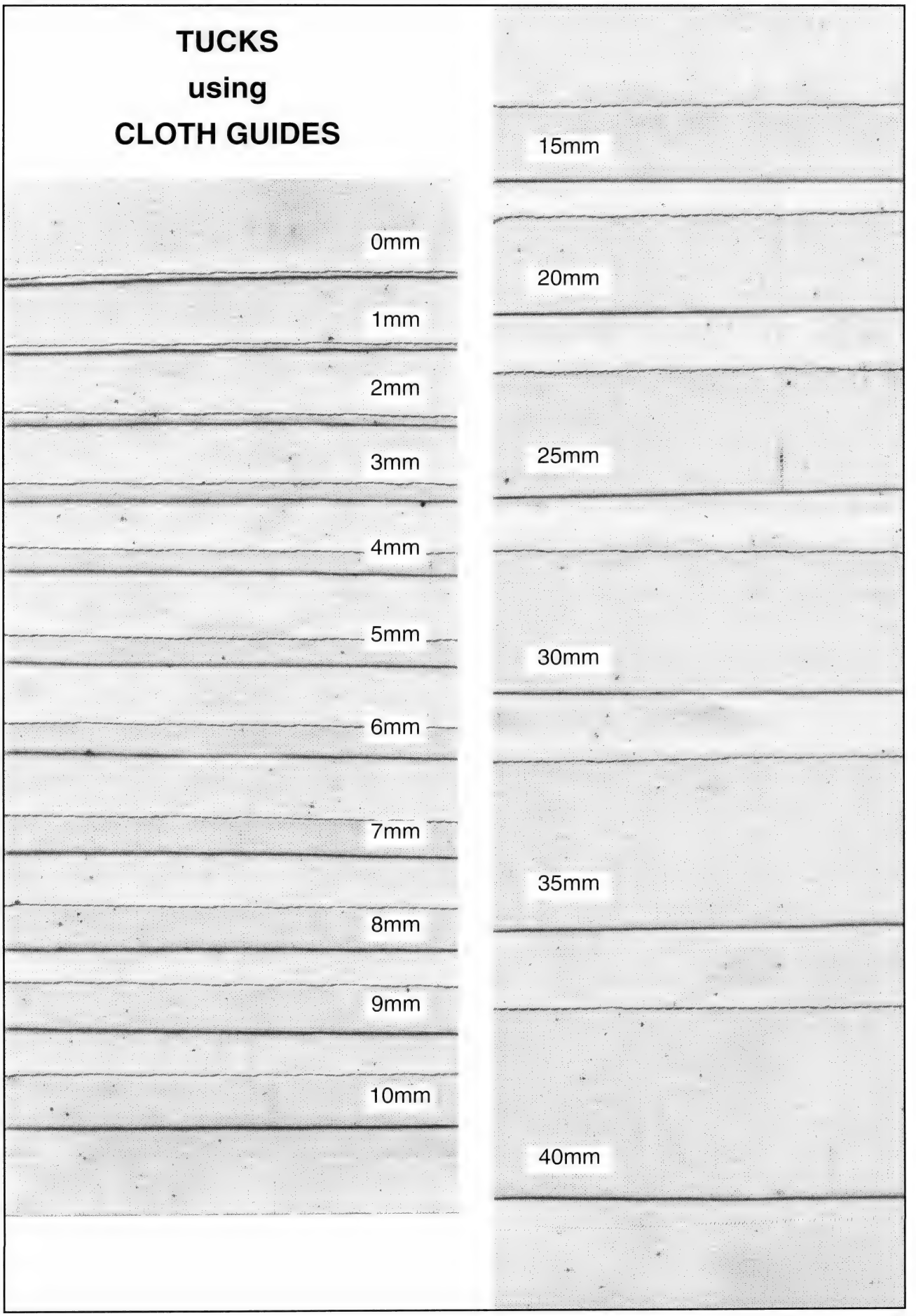
1. Insert the lugs on the cloth guide into the holes on the embroidery carriage.
2. Press ADJ then then → five times, 40 mm should appear on screen. Press OK.
3. Fold fabric with wrong sides together and sew making sure the folded edge of the fabric is positioned against the cloth guide.
4. Press the tuck to one side.
5. Select ADJ Press ← once, 35 mm should appear on screen. Press OK.
6. Fold fabric as before, wrong sides together and sew again, making sure the fold of the fabric is flush against the cloth guide.
7. Press the Tuck to one side.
8. Continue sewing and reducing tucks as previously explained. The last tuck will be 0 mm.

NOTES

If inches are required change the settings as follows:

1. Select ADJ and press to page 3 using
2. Press IN then OK.
3. When inches are selected through ADJ key more sewing positions are available for tucks

TUCKS
using
CLOTH GUIDES



MEMORISING AND COMBINING PATTERNS

The Memory Craft 9000 can combine up to 50 patterns.

COMBINING PATTERNS

MACHINE SETTING

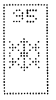
Pattern

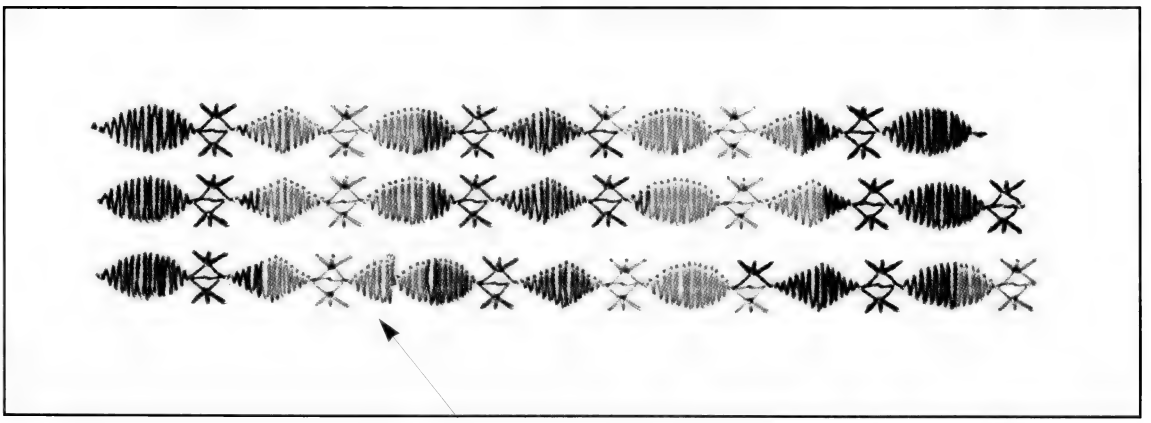
Foot F

FABRIC

Plain Weave and Tear-Away Backing.

METHOD

1. Select pattern Press then M M M  M
2. Sew 1st row by guiding the raw edge next to the edge of the needle plate. Stop sewing after approx 13 patterns.
2. Press [beginning]
4. Sew a 2nd row guiding the outside of Foot F next to the 1st row. Press in the middle of a pattern. Note that the pattern will complete then lock off.
5. Commence 3rd row. Press in the middle of the 3rd satin stitched pattern [see illustration]. Note machine locks off at the point where was pressed.
6. Depress foot control to continue sewing. Pattern combination will return to the beginning of the memorised sequence.



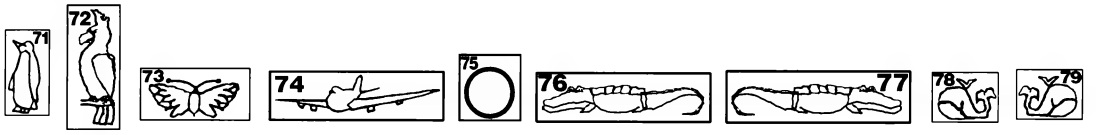
STEP 5.

PROGRAM SEWING IDEAS

MEMORY LOCK PATTERNS

These patterns can be used as motifs on clothing and craft items or to enhance an applique design. The patterns can be reduced in size using the size key.

MACHINE SETTING

Pattern 

Foot F

FABRIC

Plain Weave and Tear-Away Backing.

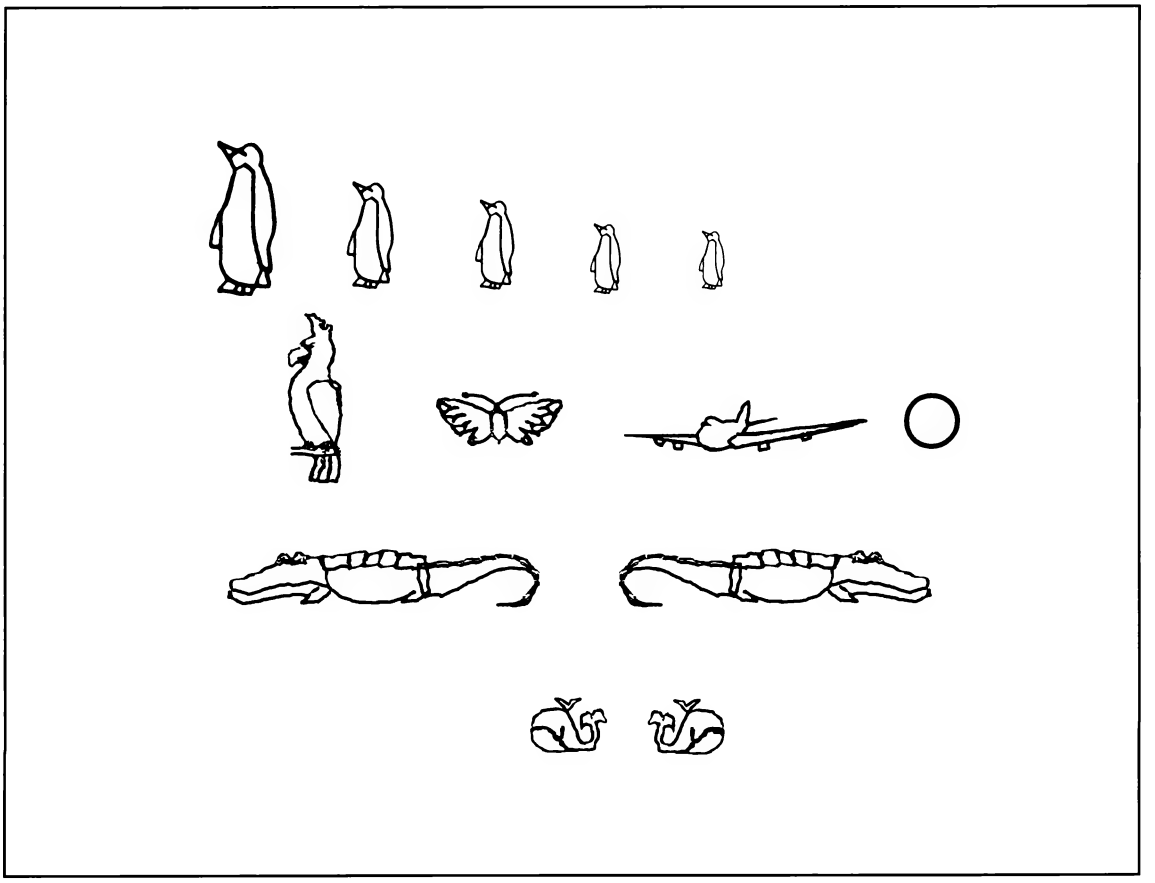
METHOD

1. Select Pattern 71 and sew keeping the foot control depressed until the machine stops sewing. The pattern is automatically locked at the beginning and end of the design.

2. Press the size key

4 times. Note that the penguin will reduce from 100% to 40%.

3. Stitch a line of penguins reducing size, then stitch each Single Pattern Stitch as illustrated.



PROGRAM SEWING IDEAS

PATTERN ELONGATION

Patterns can be elongated from one to five times their length to create lovely satin stitched designs.

MACHINE SETTING

Pattern

Foot F

FABRIC

Plain Weave and Tear-Away Backing.

METHOD

1. Bring up on screen stitches 41 - 50
2. Press then select stitch 45 M - 45 once M - 45 twice M - 50 M
3. Sew programmed stitches across the top of fabric.
4. Press C
5. Second row of stitching. Press 47 M - 47 once M - 47 twice M - 47 3 times M - 47 4 times M - 50 M. Press and reduce stitch length to .3
6. Sew beside previous row of stitching
7. Press C

NB On some fabrics, satin stitch and satin stitched patterns improve with a reduced manual tension.

TO CREATE THE FLORAL DESIGN

1. Large Flower. Pattern 47 elongate to 3 M 50 M . Reduce stitch length to .3
2. Stitch 8 petals
3. Smaller flower and bud are stitched using pattern 47 again, this time elongating to 2. Program pattern as before and stitch as illustrated.

BUDS AND STEMS

1. Press 46 50 . Press and reduce width to 4.5

3. Stitch, and at completion of pattern DO NOT MOVE FABRIC

3. Select pattern , sew stems. Repeat three times as per illustration.

4. Sew stems from base of three flowers down

LEAVES

The 4 leaves at the base of the pictured design are sewn individually using pattern 45.

Width and length have not been changed however elongation has been altered.

The	1st leaf	is elongated to	2
"	2nd "	"	3
"	3rd "	"	4
"	4th "	"	5

CREATIVE SEWING IDEAS

SHIRRING

Use to gather waists, cuffs and bodices with permanent elasticity.

MACHINE SETTING

Pattern and

Foot H

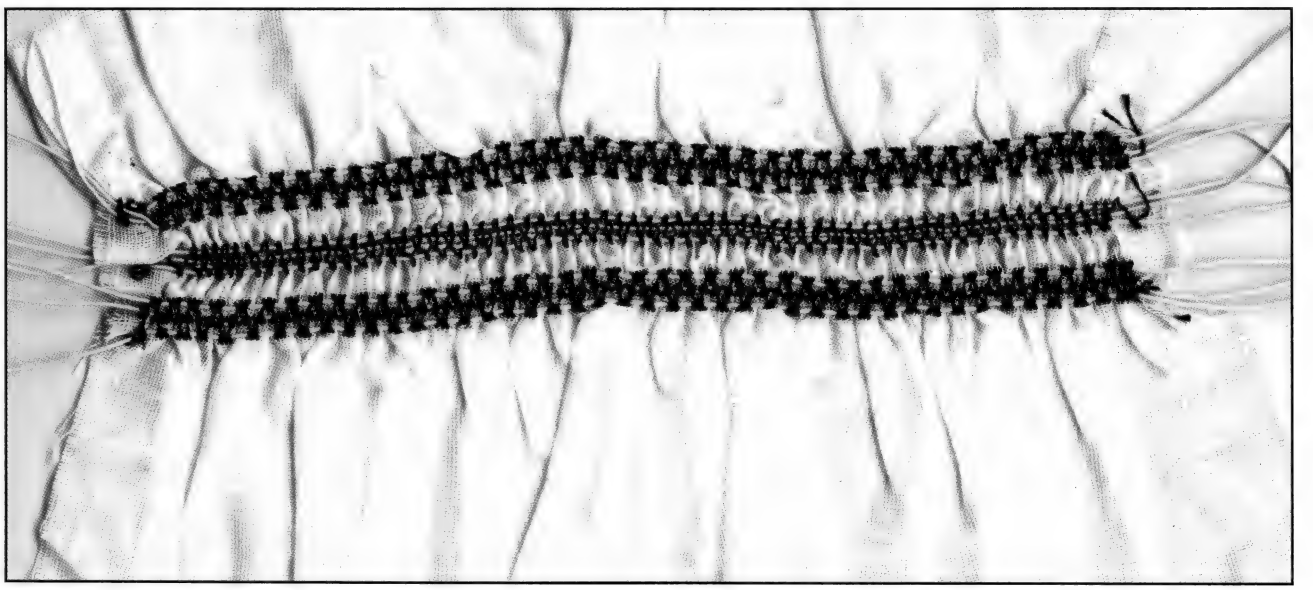
Pressure Dial 2 or 3

FABRIC

Voile and Shirring Elastic

METHOD

1. Cut 3 lengths of elastic thread 5cm [2"] longer than the length of the fabric.
2. Insert lengths of elastic in slots on cording foot.
3. Select pattern and sew the elastic on wrong side 2.5cm [1"] from the edge of fabric
4. Sew two more rows guiding the edge of the foot next to the previous row of stitching.
   Use pattern for the middle row, manually setting stitch width at 7.
5. Draw up elastic until fabric is the desired size.



CREATIVE SEWING IDEAS

QUILTING

Used for crafts and articles of clothing.

MACHINE SETTING

Pattern

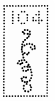
Foot Walking Foot and Quilting Guide

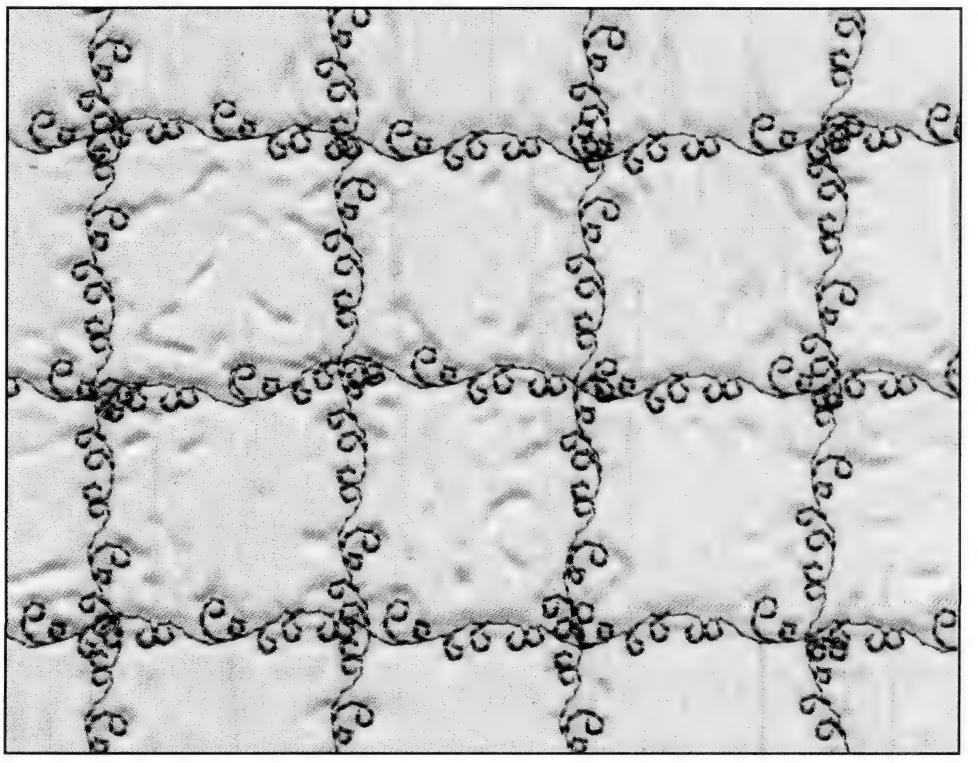
Pressure Dial 1 or 2

FABRIC

1] Satin or Shantung
2] Small piece of batting
3] Light lining fabric

METHOD

1. Select 
2. Sandwich batting between two layers of fabric.
3. Line up quilter with edge of needle plate.
4. Sew the first row of quilting.
5. Sew additional rows lining up the quilter on the previous row of stitching.



CREATIVE SEWING IDEAS

PICOT EDGE

The use of this stitch gives an attractive finish to edges.

MACHINE SETTING

Pattern

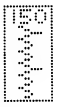
Foot C

Pressure 2 or 3

FABRIC

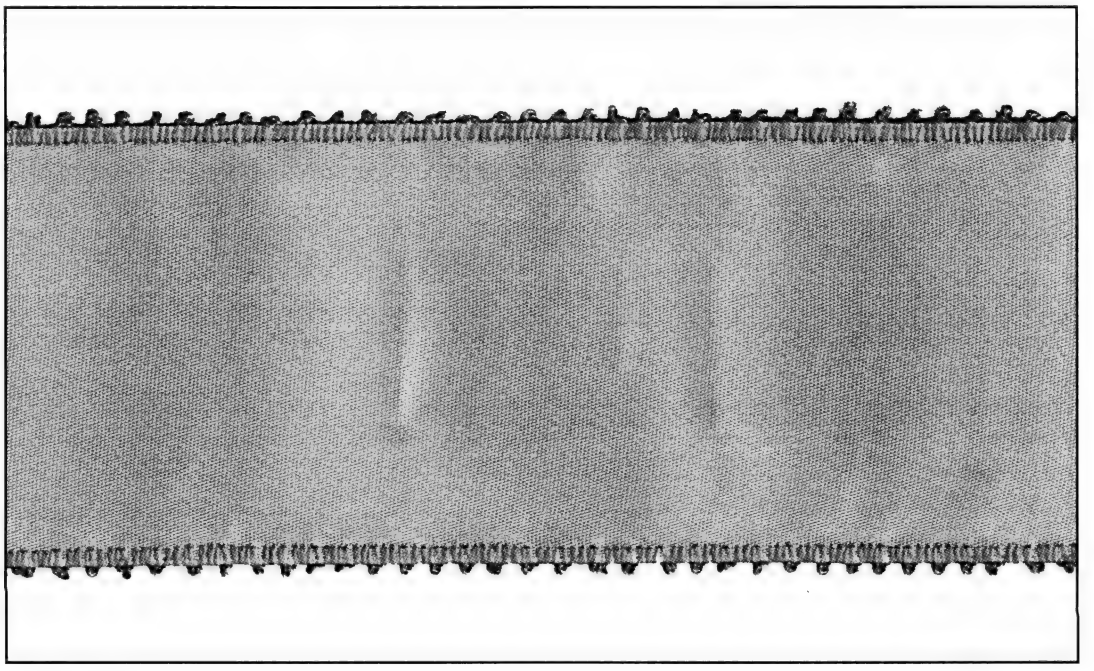
Satin Ribbon

METHOD

1. Select pattern  Press and adjust stitch width to 4.5
2. Position the left hand bar of Foot C on the satin ribbon edge.
3. Turn the balance wheel by hand through one stitch cycle checking that the needle clears both metal bars.
4. Depress foot control and sew ribbon edge.

NOTES:

Picot Edge can look better defined with normal sewing thread rather than embroidery thread.



CREATIVE SEWING IDEAS

FAGGOTING

Decorative technique for clothing and craft projects.

MACHINE SETTING

Pattern

Foot F

Pressure Dial 2 or 3

FABRIC

2 x Linen
Solvy

1 x Bobbin filled with buttonhole twist
Embroidery Thread to match bobbin.

METHOD

1. Fold both pieces of linen in half. Finger press flat.

2. Place folded edges of linen side by side and pin to solvy leaving a 4mm [3/16"] channel.

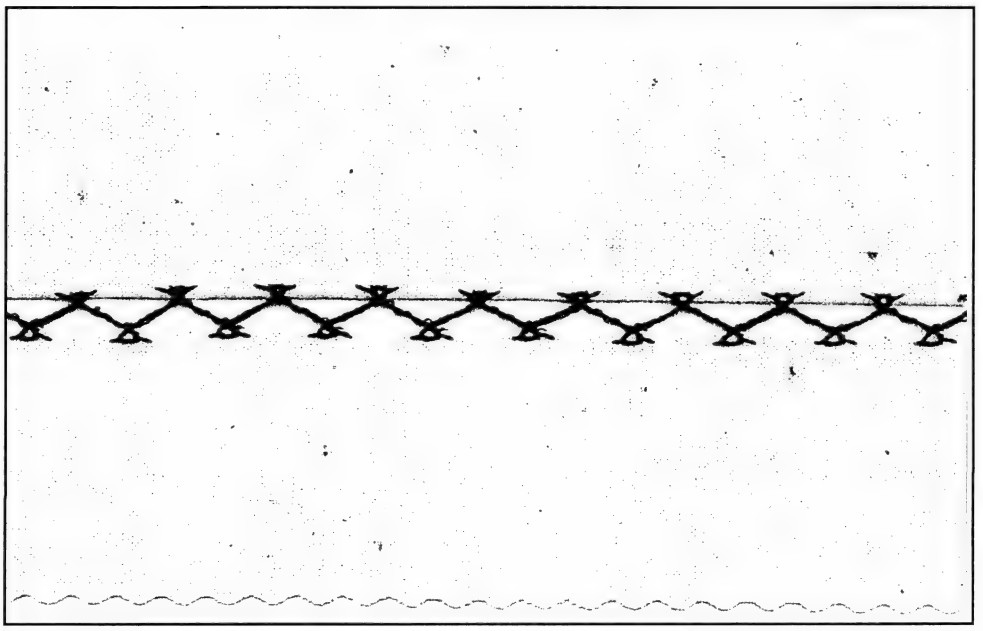
3. Sew down the centre of Solvy catching the folded edges of the linen and matching the V in the centre of foot F to the centre of the channel.

4. Moisten fabric to dissolve Solvy. Press
   NB The underside of the sample becomes the right side.

NOTES

* On lightweight fabrics, silk or rayon thread gives a beautiful result.

Patterns and can also be used for faggoting.

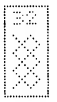


CREATIVE SEWING IDEAS

THREE STRAND CORDING

Used as decorative trim on clothing and linens.

MACHINE SETTING

Pattern 

Foot H

Pressure Dial 1 or 2

FABRIC

Plain Weave and Three 30 cm [12"] Strands of Yarn.

METHOD

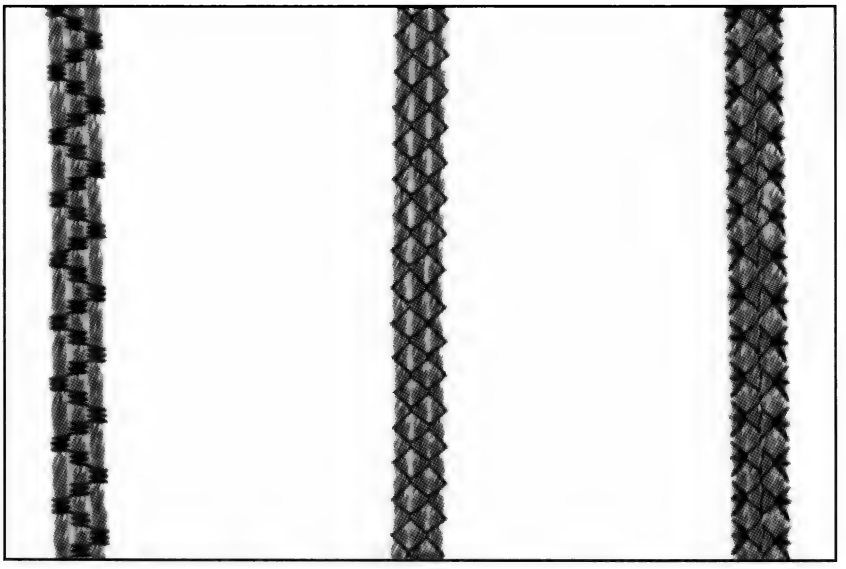
1. Insert 3 strands of yarn in slots of foot H.

2. Sew three rows of cording as pictured.

NOTES

* Buttonhole twist, pearl cotton and wool could also be used as cording.

* If used on single layers of lightweight fabrics, use a backing to prevent puckering.



CREATIVE SEWING IDEAS

DRAWN THREAD WORK

This decorative work is suitable for all types of household linen, heirloom sewing, scarves and shawls.

MACHINE SETTING

Pattern

Foot F

Pressure Dial 2 or 3

FABRIC

Cotton Voile - Ribbon 3mm [1/8"].

METHOD

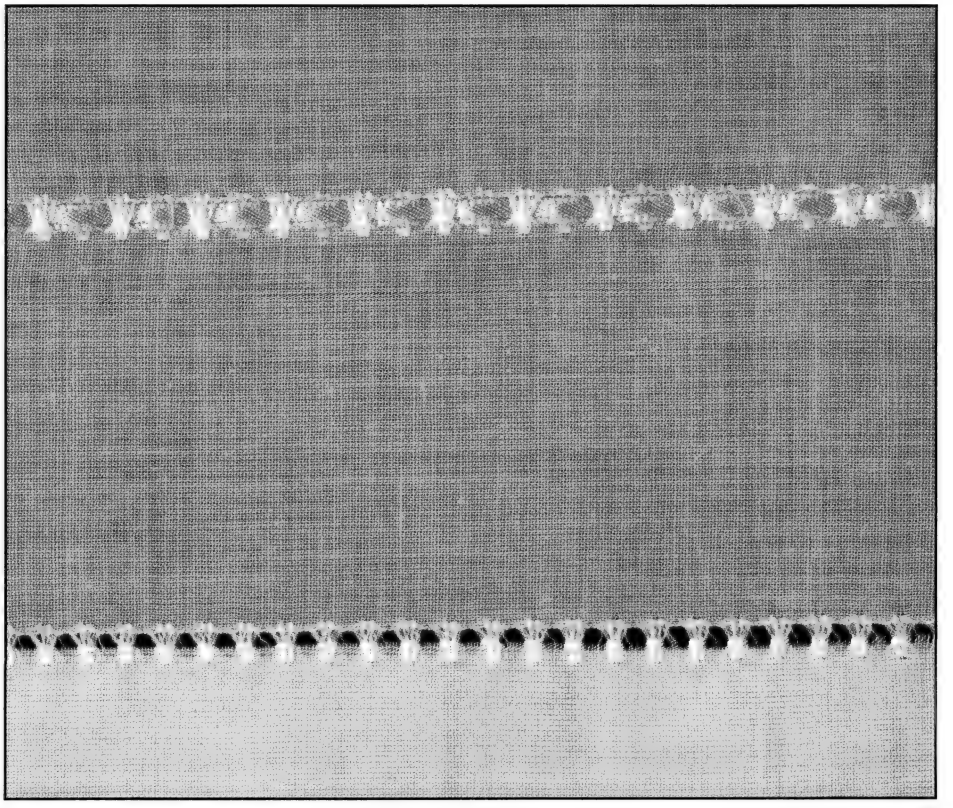
1. Select stitch Adjust width to 5.5
2. Draw threads to a width of 4mm [3/16"], 5cm [2"] in from edge of fabric
3. Take up a hem matching the edge of the fabric to the drawn thread channel. On the right side of fabric sew down the centre of the channel matching the V in the centre of Foot F to the centre of the drawn threads. Stitching should just catch the underside of the hem.

RIBBON INSERT

1. Stitch 36 as before. Adjust width to 7.0
2. Draw threads to a width of 5mm [1/4"] and sew down centre of channel as previously described.
3. Insert ribbon.

NOTES

With all machine stitched heirloom work, good preparation of fabric ensures the best results. Stabilise fabric using a quality liquid or aerosol stabiliser.



CREATIVE SEWING IDEAS

CORNELLI WORK

This is a quick easy way to embellish cuffs, yokes, lapels or collars and adds interest to a plain garment.

MACHINE SETTING

Pattern

Foot F

Pressure Dial 1 or 2

Thread - Decorative Thread, Crochet Cotton or Ribbon Floss

FABRIC

Best results are obtained on a firmly woven or interfaced fabric.

METHOD

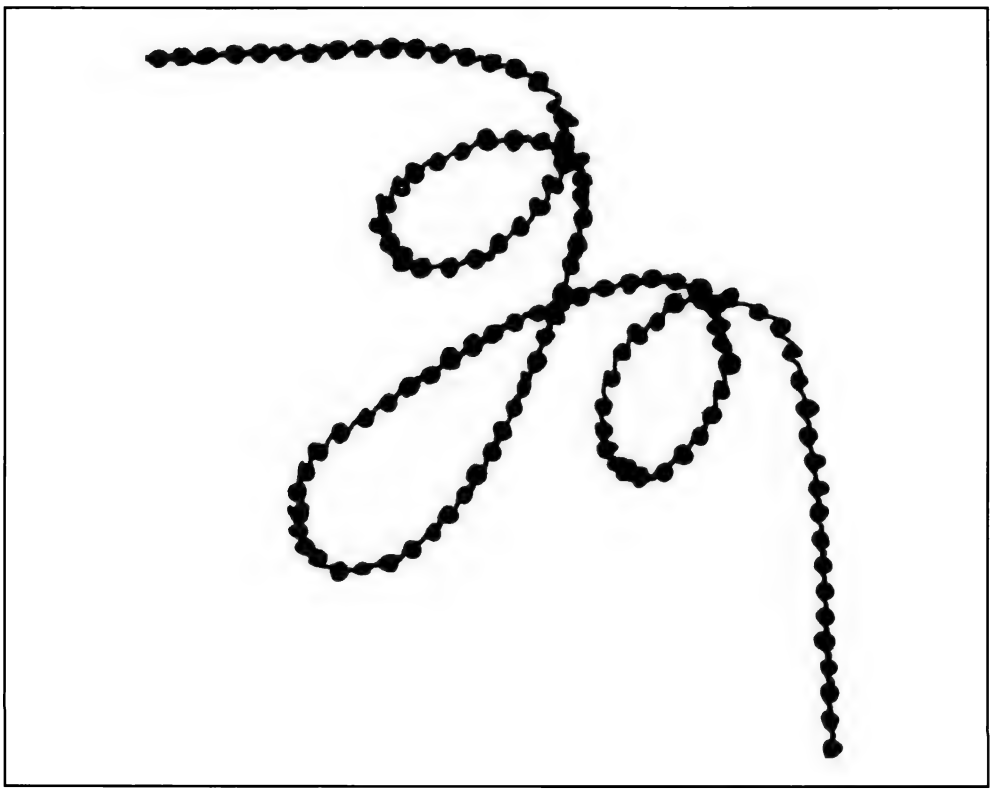
1. Wind decorative thread onto bobbin and place in bobbin case by-passing the tension.

2. Thread upper machine with normal sewing thread.

3. Draw a design on the wrong side of fabric and stitch on the design turning the fabric as you sew.

NOTE

An interesting effect is achieved using lurex thread in the needle.



CREATIVE SEWING IDEAS

APPLIQUE

MACHINE SETTING

Pattern

Foot F

Pressure Dial 1 or 2

FABRIC

Felt and Fabric Scraps, Tear-Away Backing
and Paper Backed Fusible Web. [Vliesofix]

METHOD

1. Trace shapes of fish and rocks onto paper backed fusible web [vliesofix]. Press “Vliesofix” onto the wrong side of fabric scraps and cut out shapes.

2. Peel off paper and position fish and rocks on felt. Press

3. Place Tear-Away under fabric and applique around fish using a Zigzag Width 2 Length .3

4. Select and sew around rocks.

SEA WEED

Pattern

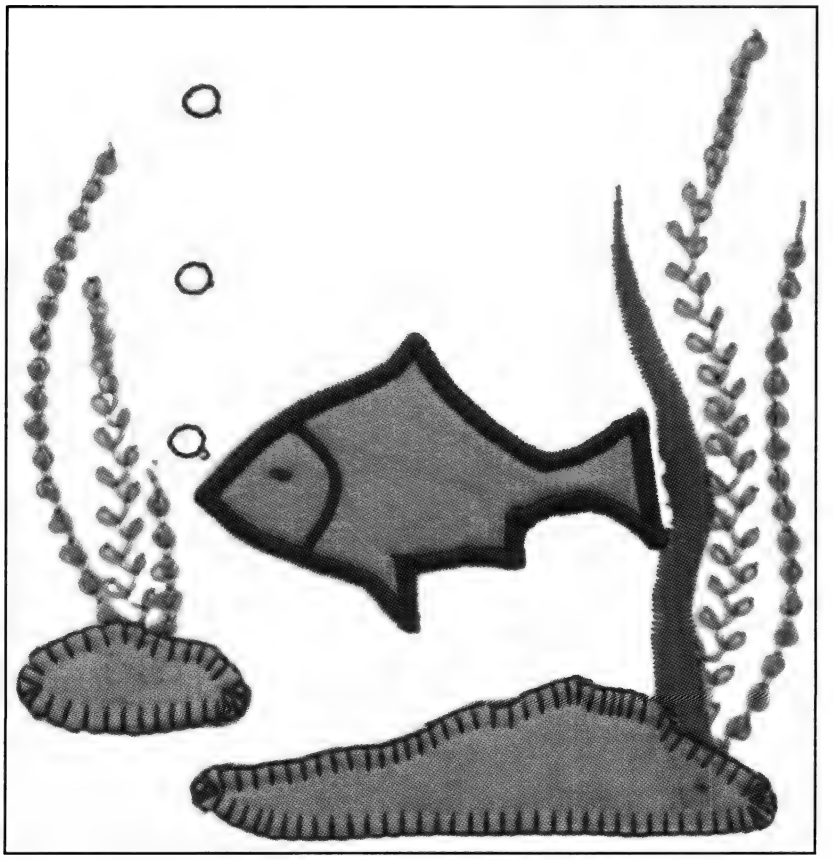
1. Wind a decorative thread onto bobbin [Janome decorative thread, crochet cotton or similar] and place in bobbin case by-passing the tension.

2. Draw sea weed on wrong side of fabric.

3. Stitch weed using stitch 122 and 28 tapering the feather stitch as you sew.

4. On right side of fabric add satin stitched weed again tapering as you sew.

5. Complete applique by adding air bubbles using stitch



CREATIVE SEWING IDEAS

SMOCKING

Smocking has traditionally been hand stitched, however, use of the many embroidery patterns can result in successful machine smocking.

FABRIC

Voile or Batiste

PREPARATION OF FABRIC

Cut fabric approximately three times the finished width.
Using a straight stitch with a manual stitch length of 5.0 sew lines of stitching 1cm [3/8"] apart across the area to be smocked. A reduced needle tension will make gathering easier. Pull bobbin threads and distribute gathers evenly. Secure threads at each end.

MACHINE SETTING

Pattern 1st 4 rows

Foot F

Pressure 2 - 3

METHOD

1. Select stitch 126 and stitch across gathers C
2. Select stitch 126 press then . Sew second row matching pattern as illustrated.
3. Repeat first and second rows.
4. Continue rows of stitching using patterns
5. Pull out gathering threads.

NOTES

Smocking has a more hand worked appearance if two silk or embroidery threads are used in the needle.

CREATIVE SEWING IDEAS

SMOCKING

CREATIVE SEWING IDEAS

TWIN NEEDLE STITCHING

Twin needle sewing can create beautiful borders and trims on clothing and linen. Pintucks look attractive on clothes and they are used extensively in heirloom work.

MACHINE SETTING

Pattern

Foot F and H

FABRIC

Cotton Voile, Linen and Tear-Away backing.

NEEDLE

Twin

METHOD

1. Insert twin needle and thread machine with two different coloured threads that compliment. Using foot F, linen and tear-away backing.
   Select pattern stitch 44
   Press then once, 50
   Press and reduce stitch length to .3

2. Sew programmed patterns till lock stitch completes then press the needle down button.

3. Pivot, turn fabric and stitch a return sequence taking care to match patterns.

4. To complete border, select pattern 53 - reduce width to .3

5. Stitch pattern 53 either side of the already stitched design using the outside edge of foot F as a guide.

PINTUCKING

Foot H

Threads - same colour as fabric

1. Dress voile using spray starch or similar.

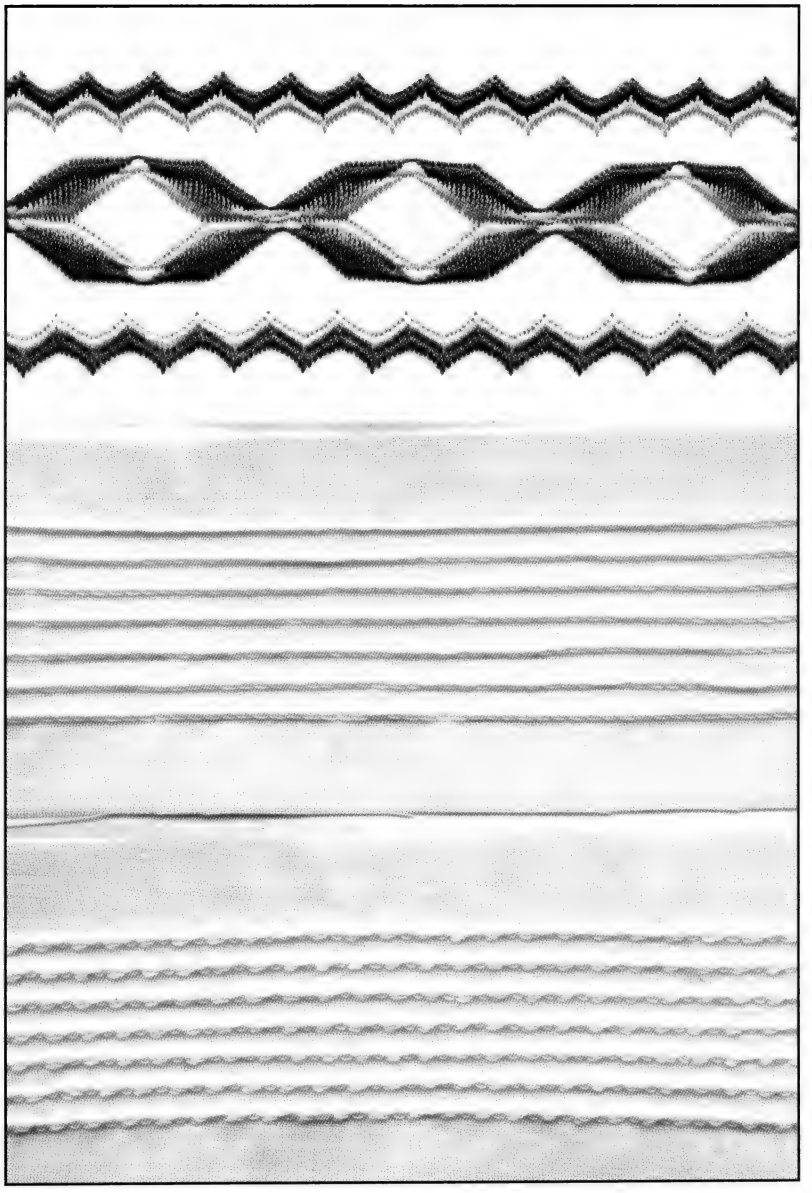
2. Using stitch 1 [centre needle position] sew the first pintuck.

3. Second and subsequent rows are sewn placing the guide slot on the underside of foot H over the convex of the preceding pintuck.

NOTES

Pintucks should always be sewn in odd numbered sequences. It may be necessary on some fabrics to slightly reduce stitch length and increase needle tension to achieve the desired effect.

Use stitch 122 as an attractive pintuck alternative.



CREATIVE SEWING IDEAS

SCALLOP STITCH

Edge finish on curtains, dresses, collars, pockets, tablecloths and place mats.

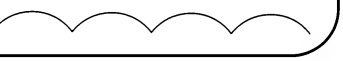
MACHINE SETTING

Pattern

Foot A

Pressure Dial 2

Variations of stitch width, length using manual stitch width key and stitch length key.

Stitch Width	Stitch length	Seam Variations
Automatic Setting 7.0	2.5	
7.0	1.0	
2.5	1.0	

FABRIC

Linen

METHOD

1. Cut fabric in half.
2. Select pattern
3. With right sides together, sew 5/8" [1.5 cm] in from the edge.
4. Trim close to stitching, clipping in corners. Seam can be graded to eliminate bulk.
5. Turn and press.

NOTE

* Scallop shape can be altered by manually changing the stitch length. [see graph]

MACHINE SETTING

Pattern

Foot Walking Foot

Pressure 2

FABRIC

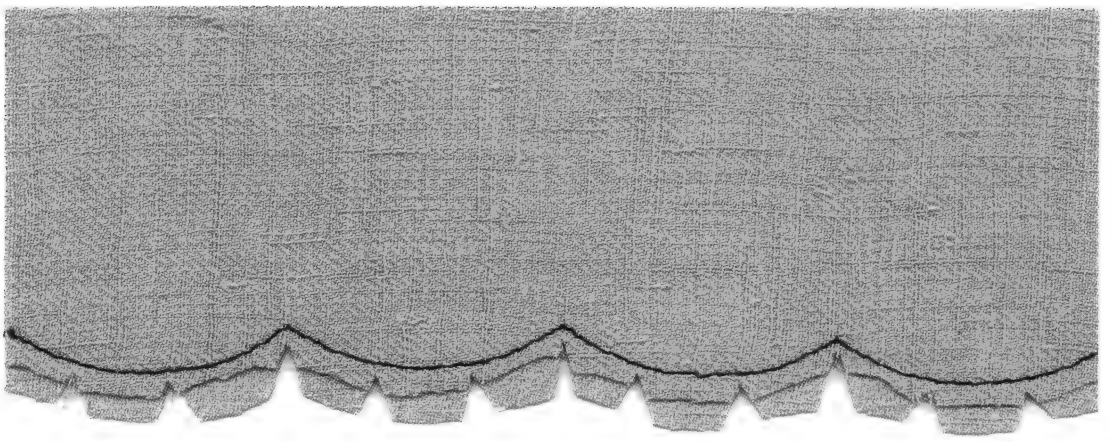
1. Satin or Shantung 2. Small piece of batting 3. Light Lining fabric

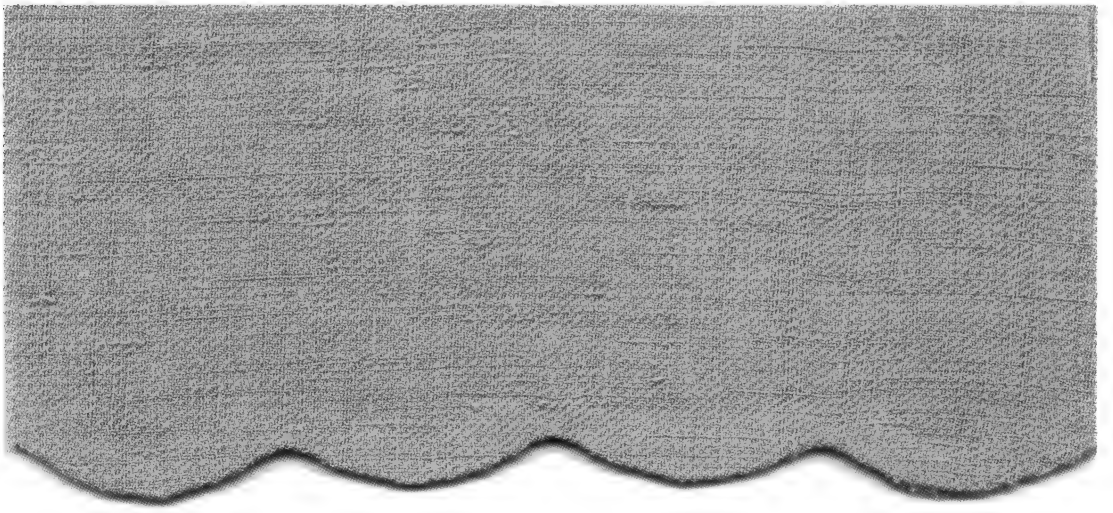
METHOD

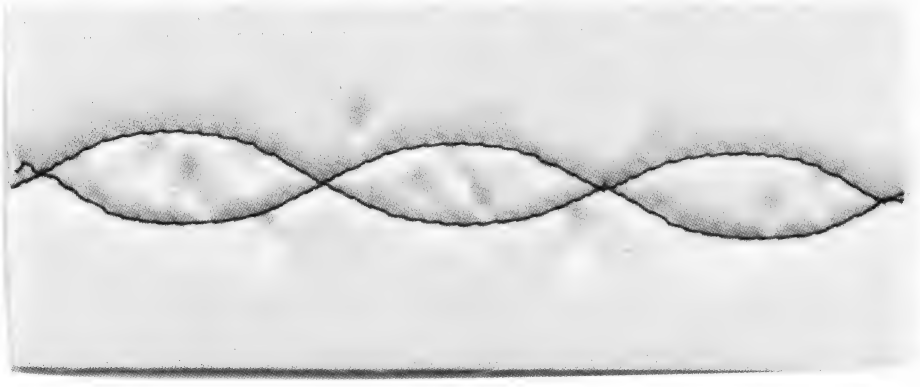
1. Sandwich batting between two layers of fabric
2. Select pattern 148, press then M 3 times M
3. Stitch first row of scallops down centre of fabric.
4. Press Needle Down, lift foot, pivot and turn.
5. Lower foot and stitch a return row matching scallops.

CREATIVE SEWING IDEAS

SCALLOP STITCH







CREATIVE SEWING IDEAS

DECORATIVE SCALLOPS

Scallops make an attractive decorative finish to collars, hem and linen.

MACHINE SETTING

Pattern

Foot F

FABRIC

Linen, or Plain Weave. Tear-Away backing

METHOD

1. Draw a collar shape using a fade out pen.
2. Select pattern , press ◆◆ once, then reduce stitch length to 0.3. Press manual and reduce tension to 1.8 .
3. Stitch scallops using the fade out pen line as a guide and tear away to stabilise.
4. With embroidery scissors cut around scallops.

SCALLOP BORDER

Using Tear-Away

1. Select pattern , then . Press ◆◆ once M ◆◆ twice M .
2. Press reduce stitch length to .3, reduce tension to 1.8 press needle down
3. Sew scallops pressing Auto Stop whilst sewing the fifth scallop.
4. Pivot 90 degrees, sew return scallops touching Auto Stop during the fifth pattern.

DAISY

Centre Select stitch M M sew in position

Petals Select stitch M M Stitch length .3 Width 4

Stitch 8 petals around centre press ⇨M store in a space. Press ⇨M

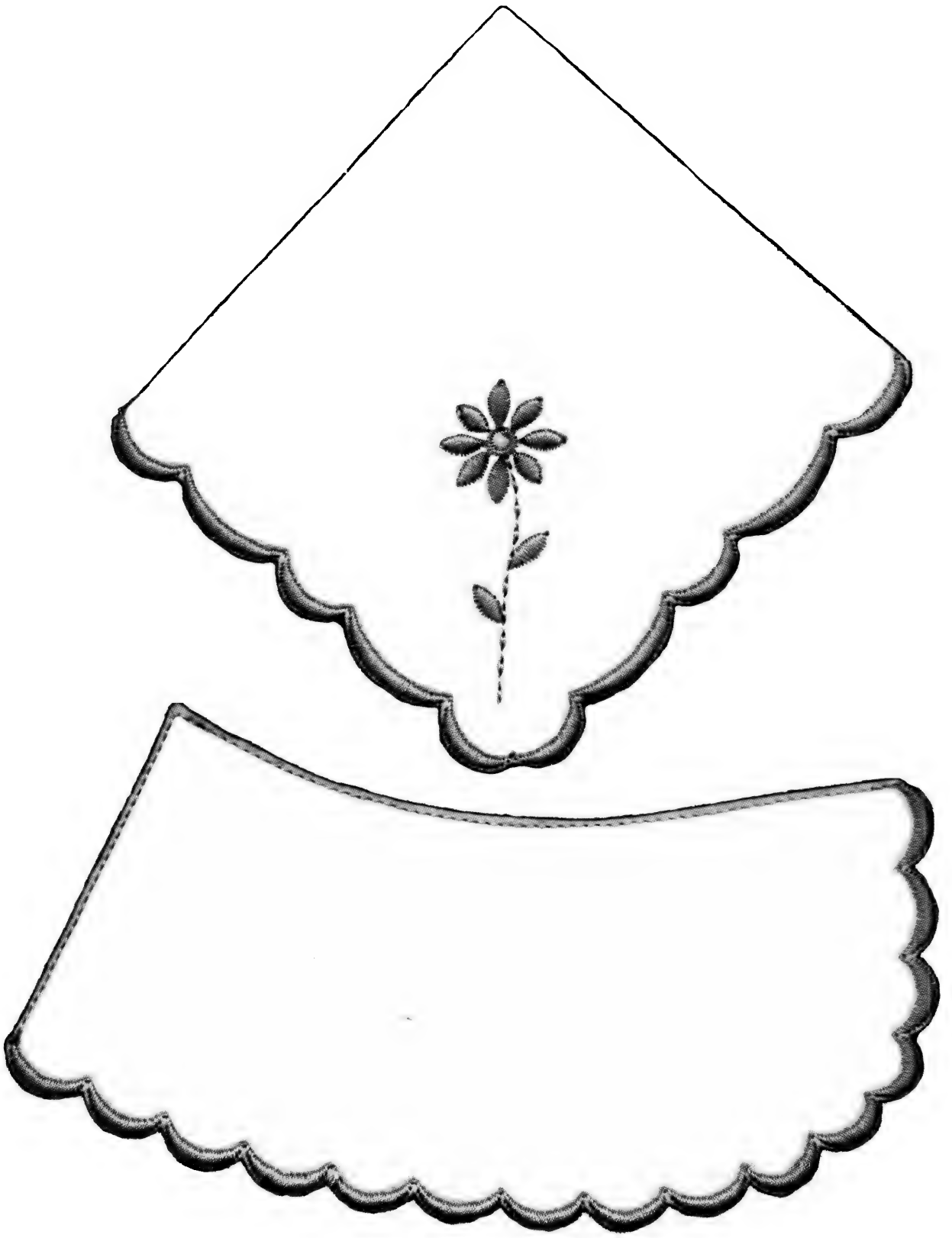
Stem Stitch 122. Sew curving stem slightly. Press Auto Stop to finish.

Leaves Touch ⇦M press stored pattern then ⇦M

Stitch length 3 Width 4 Sew a leaf either side of stem

CREATIVE SEWING IDEAS

DECORATIVE SCALLOPS



CREATIVE SEWING IDEAS

HEIRLOOM SEWING

Heirloom sewing by machine is easy and the effects achieved can reproduce the clothing, linens and crafts of yesteryear.

MACHINE SETTING

Pattern

Foot A - F

Needle Winged and Blue Tipped

FABRIC

Cotton Voile or Batiste - Small piece of Cotton Lace Insertion

METHOD

1. Dress fabric with spray starch or similar. Blue Tipped Needle.

2. Attach A foot and position lace on fabric. Using a straight stitch, sew both sides of lace just catching the lace border.

3. From underside, slash fabric under the lace. Take care not to snip the lace. Press fabric to the side exposing the lace.

4. Winged Needle - F Foot. Place fabric under foot, right side up. Select pattern 26 adjust width to 2.5. Stitch down lace edge keeping the straight side of the half ladder on the outside edge of the lace border. Width may have to be altered depending on the width of the lace border.

5. With Winged Needle

Continue as follows

1st Row	Pattern 146	M TOM
2nd Row	Pattern 141	
3rd Row	Pattern 38	Width 5.5
4th Row	Pattern 39	Width 5.5
5th Row	Pattern 40	
6th Row	Pattern 84	
7th Row	Pattern 83	
8th Row	Pattern 87	
9th Row	Pattern 86	

6. Blue Tipped Needle

Pattern at Top Edge	134
Pattern at Lower Edge	134 TOM

CREATIVE SEWING IDEAS

HEIRLOOM SEWING

CREATIVE SEWING IDEAS

SHADING STITCHES

Use these stitches to enhance applique and create machine embroidery.

MACHINE SETTING

Pattern

Foot F or P-2

Pressure 2

FABRIC

Felt and Tear-Away Backing

THREAD

1 x Light and 1 x Darker Embroidery Thread

METHOD

1. Draw coffee pot onto right side of fabric.

2. Using Darker Embroidery Thread, Tear-Away Backing under felt, Foot F and stitch 124, stitch design outline so as the straight side of the stitch touches the drawn line.

3. To fill design, change to Lighter Thread, select stitch 125 and attach Foot P-2.

4. Move the fabric smoothly from side to side filling within the stitched outline.

5. When embroidery is completed, shade the coffee pot sides, using stitch 125 and Darker Thread. See illustration.

6	To finish	Handle	Satin Stitch	Stitch 8
		Knob	Triple Stretch Stitch	Stitch 5
		Steam	Single Pattern Stitch	Stitch 75 Change size

NOTES

* On some fabrics top tension may need to be reduced.

* Use of an embroidery hoop may give a better result where dense stitching is desired.

* Experiment, moving the fabric in different directions.

* Try feed dogs down using Foot P-2

CREATIVE SEWING IDEAS

SHADING STITCHES

CREATIVE SEWING IDEAS

FREE HAND MACHINE EMBROIDERY

In this type of embroidery, fabric is placed in an embroidery hoop and the design is formed by guiding the fabric as you sew.

MACHINE SETTING

Pattern

Thread Tension 1 to 4

Drop Feed - Down

Remove the foot holder.

FABRIC

Linen and Tear-Away Backing

METHOD

1. Trace the design on the right side of fabric.
   Place the fabric over the outer embroidery hoop, then push inner hoop into outer hoop.
   Pull the end of fabric to make the fabric taut.

2. Press the UP/DOWN needle position button twice to draw bobbin thread through the fabric.

3. Select pattern . Practice stitching over the lines moving the hoop horizontally, vertically or diagonally.

NOTES

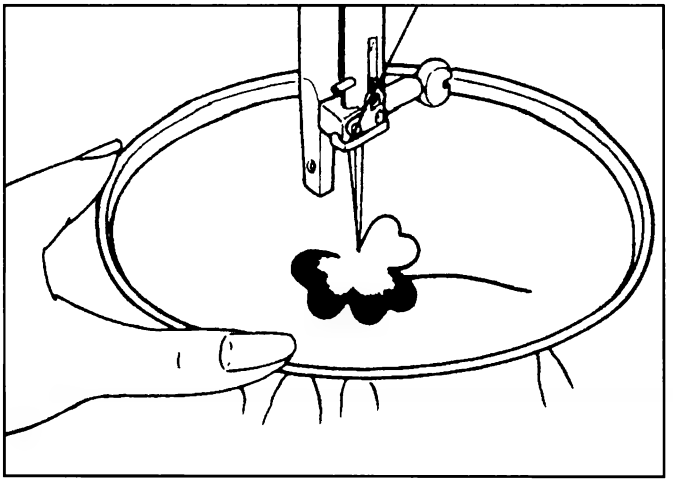
* Foot P2 can also be used for sewing Free Hand Machine Embroidery

* Do not attach the fabric to the hoop loosely. This could cause puckering and skipped stitches.

* Clean the bobbin holder before and often during embroidering. You will be sewing at high speed which causes faster lint built-up.

* Do not rotate the hoop. This could cause needle damage.

* Move the fabric slowly as you sew forming closely spaced satin stitches.



PATCHWORK AND QUILTING

Prior to commencing the Patchwork exercise, read the following notes sitting at the Memory Craft 9000. Press the appropriate keys to acquaint yourself with the Patchwork Mode.
After pressing the Patchwork Mode, 4 keys will appear on the Visual Touch Screen.

1. **Patchwork**

2. **Quilting**

3. **Freehand Quilting**

4. **Pattern Calculation** PATTERN CALCULATION

1. PRESS PATCHWORK

Straight stitches 151, 152 and 153 are used for machine piecing.

REPEAT SEWING When this key is pressed the amount of stitches needed to join a pattern piece is memorised and the same length of stitches can be sewn again and again, permitting accurate patchwork construction.

Press twice.

2. PRESS QUILTING

After patchwork, batting and backing have been pinned or tacked, stitches 154 to 158 are used to quilt the patchwork blocks. Use of the Walking Foot is suggested.

Press

3. PRESS FREEHAND QUILTING

Feed dogs automatically drop when this key is pressed. The embroidery /darning foot - P2 is required when Freehand Quilting.

Press

4. PRESS PATTERN CALCULATION

Six patchwork blocks are presented on Memory Craft 9000. Nine Patch, Mosaic, Lemon Star, Log Cabin, Grandma's Garden and Baby Blocks.

Press Nine Patch. Using the or keys select the size required for the block then press . Size calculation will appear on screen.

Calculations can be made in both inches and centimetres, however, the international patchwork fraternity traditionally work in inches. If a change is desired follow the instructions given at the Cloth Guide Sample.

PATCHWORK - REPEAT SEWING

The sample below is for practice only and will help familiarise the REPEAT SEWING key. Accuracy is of utmost importance.

MACHINE SETTING

Patchwork

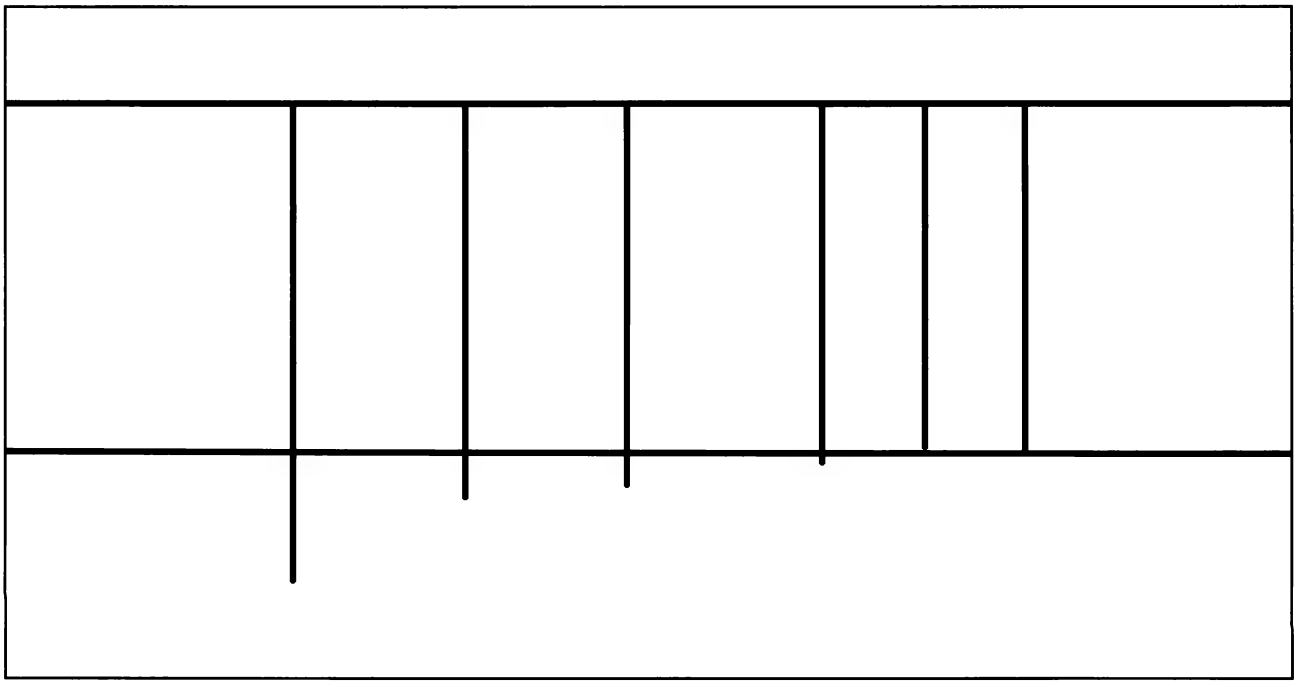
Foot A - Note Foot O is used when piecing patchwork

FABRIC

Plain Even Weave

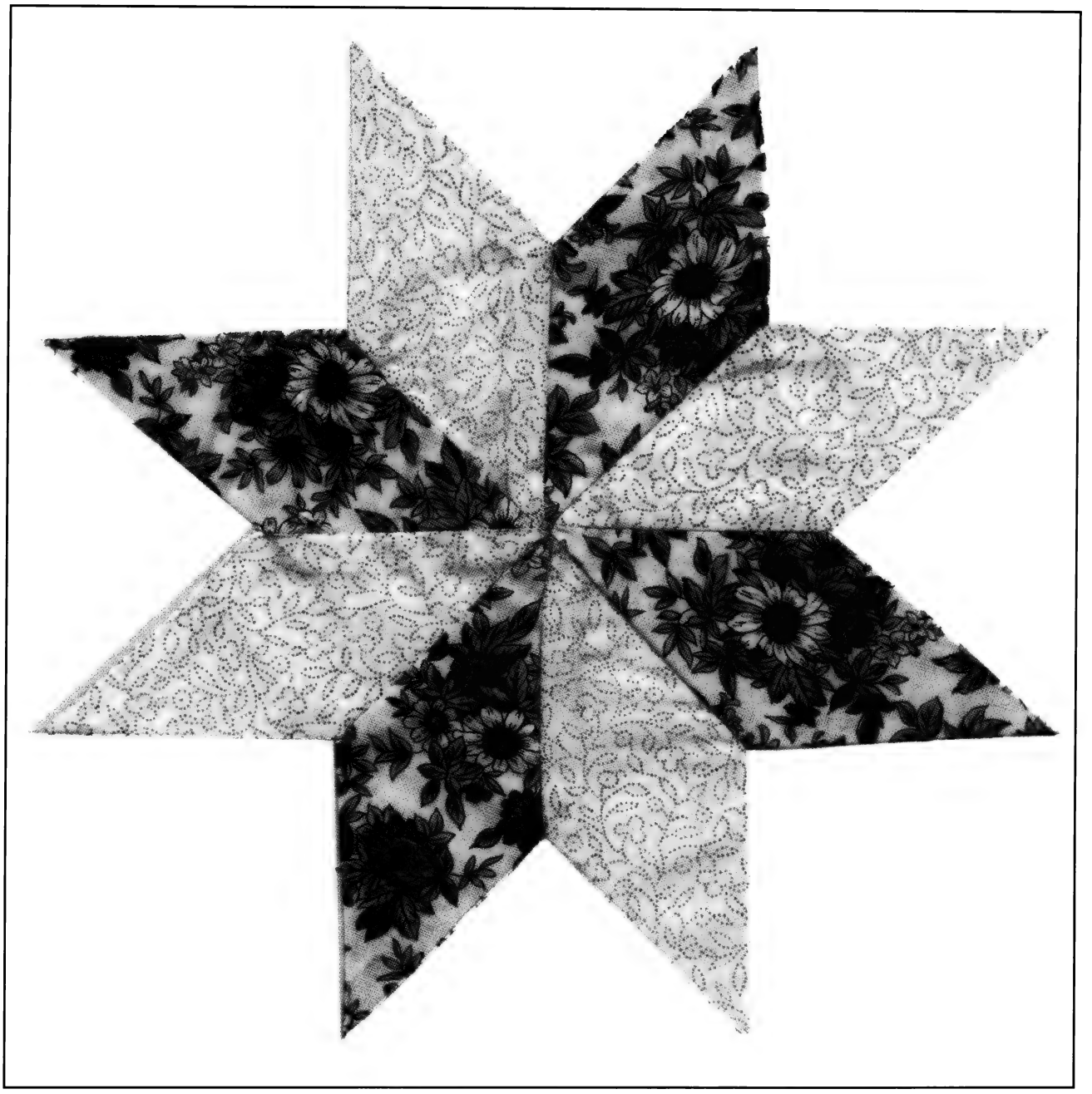
METHOD

1. Draw two parallel lines on fabric as illustrated below.
2. Press stitch 152 then REPEAT SEWING .
3. Press MS [= Memory Start] and place fabric under the foot so as the needle drops on the top line. Commence sewing.
4. When sewing is one stitch above the second line, press ⦿. Keep the foot control depressed until the machine stops automatically then press ME [= Memory End] Repeat.
5. If the commencement lock stitch and the completion lock stitch is not on the drawn line, press MS and try again.



PATCHWORK

LEMON STAR



PATCHWORK

LEMON STAR

MACHINE SETTING

Pattern Patchwork Mode

Foot O [1/4" Seam Foot]

FABRIC

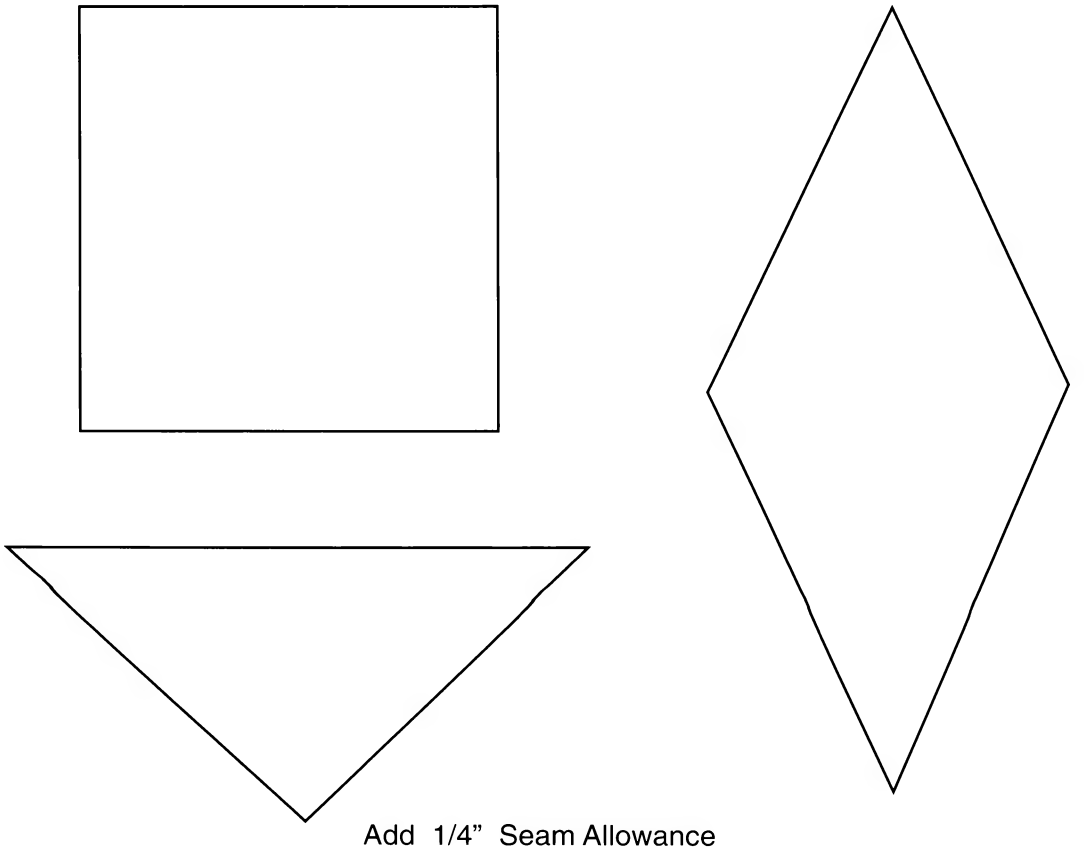
3 x Co-ordinated patchwork fabrics

Diamonds 4 x Fabric 1
4 x Fabric 2

Squares 4 x Fabric 3

Triangles 4 x Fabric 3

TEMPLATES



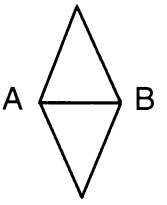
Add 1/4" Seam Allowance

PATCHWORK

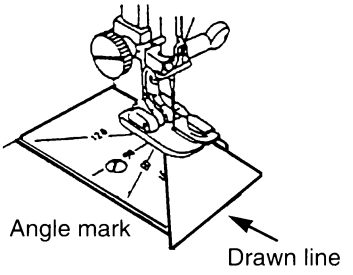
METHOD

1. Using the templates provided cut out 10 x Diamonds [8 required for Lemon Star, 2 extra for practice] 4 x Squares and 4 x Triangles. REMEMBER TO ADD 1/4" SEAM ALLOWANCE.

2. On 1 of the practice Diamonds draw a line from point A to point B as illustrated.



3. Using a second diamond, place right sides together. Match the edge of the fabric with the 45 degree marking on the needle plate.



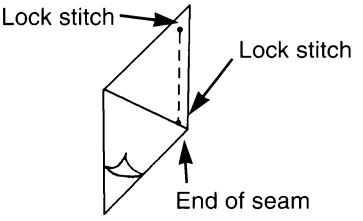
4. Select stitch 152. Press REPEAT SEWING then the MS key

   Note: MS = Memory Start.

5. Sew seam, press ◉ 1 stitch before the drawn line then press ME

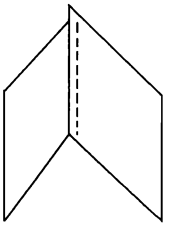
   Note: ME = Memory End. The length of seam is now memorised in the machine.

   To achieve a perfect Lemon Star the procedures described are of vital importance. If you are unhappy or unsure of your sewing Press MS and start again.



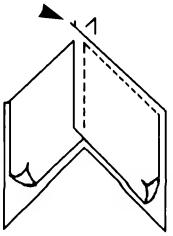
6. With the first 2 Diamonds of the Lemon Star, place right sides together, match the edge with the 45 degree mark on the needle plate. Sew the seam until the machine stops automatically.

7. Continue sewing diamonds together until you have 4 pairs.

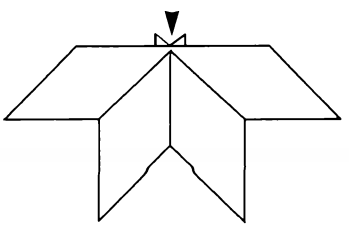


8. Take 2 sets of diamonds. With right sides together stitch seam as illustrated. Repeat sequence for second pair of diamonds.

Start sewing at the seam you just completed.

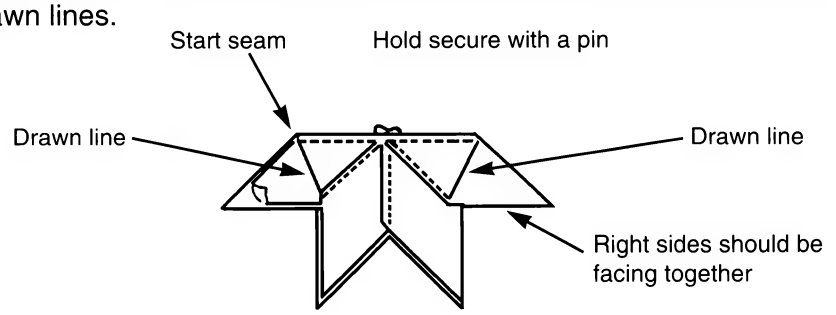


Fold seam allowances to the left.

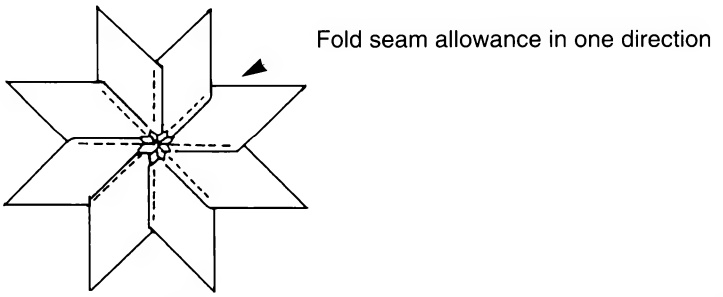


PATCHWORK

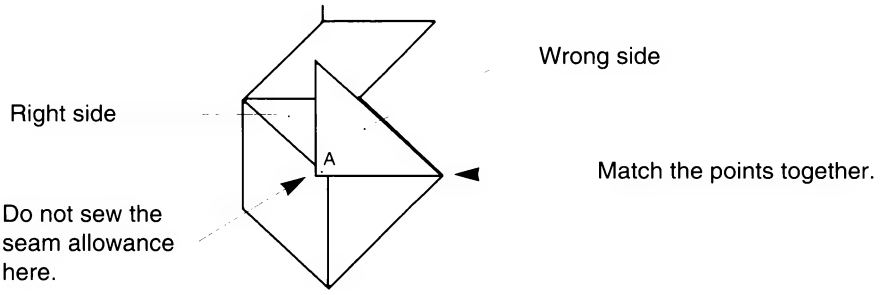
9. Press Draw lines as illustrated on right and left diamond shapes. Select stitch 152 and with right sides together begin sewing starting and finishing with a lock stitch on the drawn lines.



10. Fold seam allowance to one side and press.

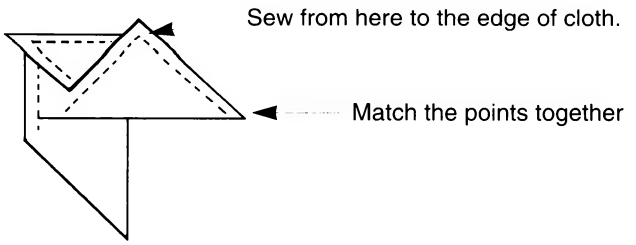


11. Place the point of the triangle on the point of the diamond. See illustration.

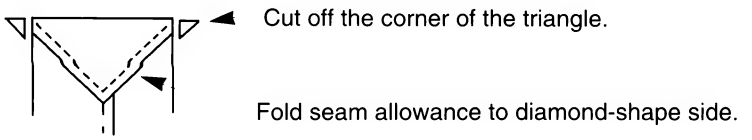


12. Stitching on the reverse side of the above illustration commence sewing from point A to seam edge.

13. Match the opposite side of the triangle to the opposite diamond and sew.

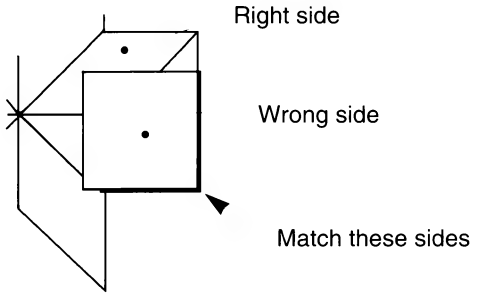


14. Sew the other three triangles in the same way.



PATCHWORK

15. With the wrong side facing up, match 2 sides of the square fabric with one side of a diamond and the long side of the triangle.
The sewing method is the same as for the triangle.



16. Press the seam allowances towards the star.

Use iron in an up / down motion so as not to stretch the Lemon Star block.

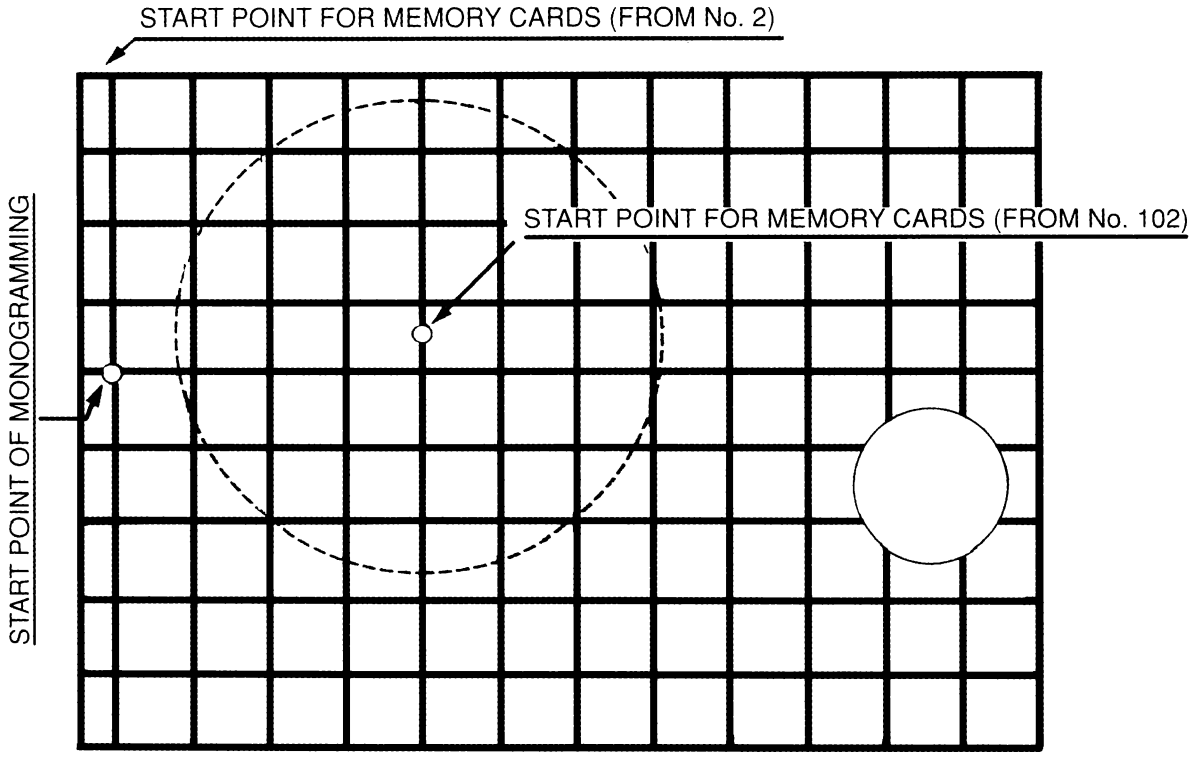
PROFESSIONAL STYLE EMBROIDERY

Before commencing embroidery techniques, it is important to familiarise yourself with certain features and requirements applicable to the Embroidery Modes on Memory Craft 9000.

1. Professional Style Embroidery is achieved using a Memory Card. This card must be inserted and ejected from the machine with the POWER SWITCH OFF.

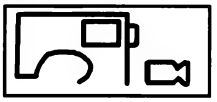
2. Embroidery is stitched within the Embroidery Frame provided. This frame is attached to the Embroidery Carriage on Memory Craft 9000 and the START / STOP Button allows hands free, foot free sewing. [In embroidery mode the foot control cannot be used].

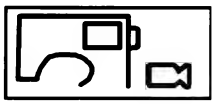
3. The Template is marked with all necessary embroidery commencement points and is used to obtain perfect placement.



PROFESSIONAL STYLE EMBROIDERY

4. Memory Craft 9000 has 2 Embroidery Modes

 and



This is the standard Embroidery Mode and used where a single embroidery design is desired.

Is used to combine designs contained in one or more Memory Cards. Note that the Embroidery Carriage has greater movement in this mode.

5. P Foot is required for all Professional Style Embroidery and the Pressure Dial must be set at 2.

6. Interfacing is needed to stabilise all embroidery. Many different types are available including Iron On and Water Soluble stabilisers. As a general rule use Iron On stabiliser for all embroidery stitched on stretchy and knit fabrics,Water Soluble stabiliser for fine fabrics such as voile and batiste and a general non adhesive stabiliser for firmer fabrics.

7. Make sure the sewing area is clear as the Embroidery Carriage will move whilst embroidering.

8. Before turning the power switch off and covering the machine be sure to return to the first menu so as the Embroidery Carriage returns to its original position.

MEMORY CARD 101

BLOCK LETTERING - Large, Medium and Small in both Upper and Lower case.

FABRIC

Felt

METHOD

1. With POWER SWITCH OFF insert card 101.
2. Turn on machine and select mode

   The appropriate hoops to use will appear on screen for a few seconds.
   N.B. The round hoop 3 is not yet available.
3. Press the Block Letters then press the

key until the L is highlighted.
4. Program A

B

C

5. Draw a horizontal line on the felt. Place the template on the inner frame and position the line with the start point of monogramming over the line drawn on the fabric.
6. Loosen the screw on the outer frame and place on an open flat surface.
7. Holding the inner frame and fabric firm place inside the outer frame. Make sure the line on the fabric remains aligned with the template.
8. Tighten the frame screw and remove template. Check that the fabric is taut within the frame.
9. To attach the Embroidery Frame to the machine, turn the key on the frame parallel with the frame and set on the carriage. To lock turn the key clockwise.
10. Press

Move the Embroidery Frame to the centre position

    using the direction keys.
11. Press

.
12. Lower presser foot and press the START / STOP button. Sew approximately 12 stitches then press the START / STOP button again.
    Cut away excess thread then recommence sewing. The machine will stop automatically on completion.
13. Press

three times to cancel the stitched letters.

MEMORY CARD 101

14. Press [LMS] key and highlight M. Program

A [M] B [M] C [M]

15. Press [E] Select the [▽] direction key and move the frame to the lowest position. Press [OK] and sew as previously described.

16. Press [C] three times and press the [LMS] key.

Highlight the S.

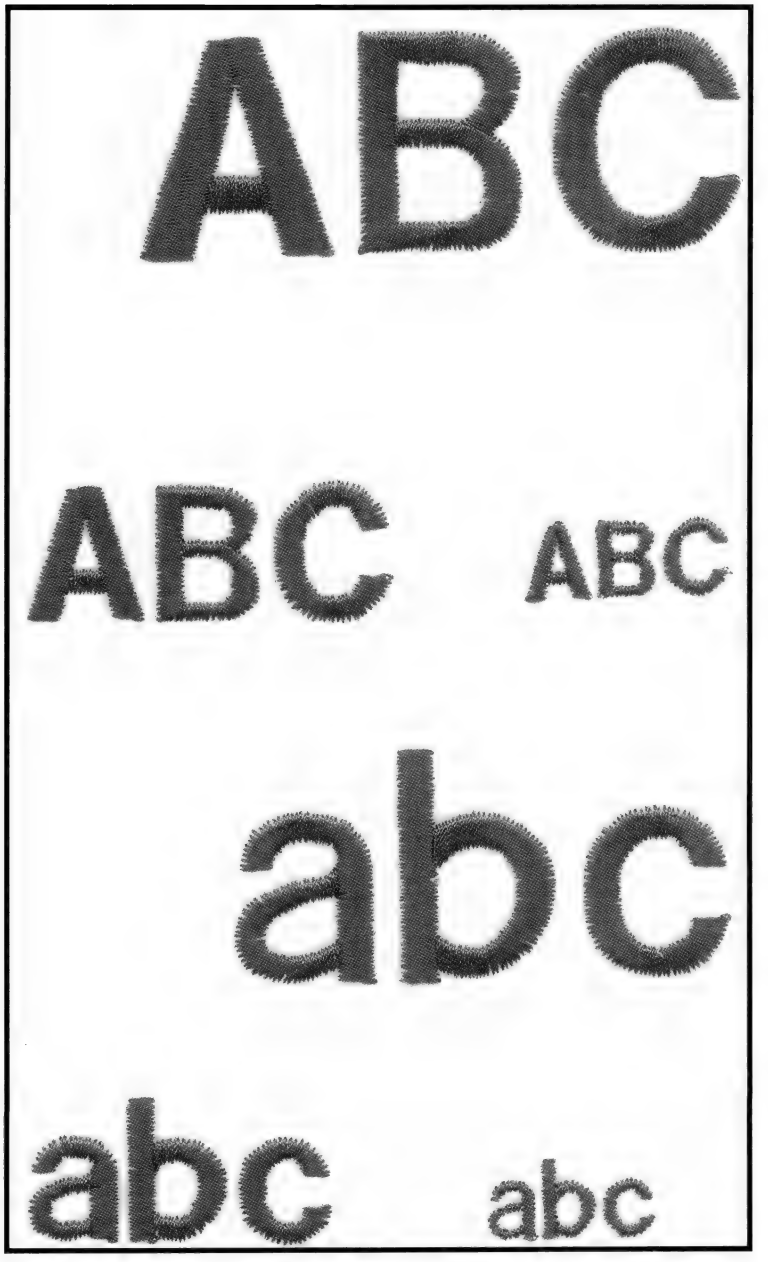
17. Program 5 spaces - [M] [M] [M] [M] [M] then

A [M] B [M] C [M]

18. Press [E] . Select the [▽] direction key and move the frame till the lower lines of the new and existing rectangle come together. Press the direction key [▷] and move the rectangle as far to the right as possible. Press [OK] and sew.

19. Take the Embroidery Frame from the machine.
Remove and reposition fabric.

Press [E] then [C] to cancel all rectangles on screen.
Repeat explained procedures, this time using the BLOCK LETTERS in the Lower Case.



MEMORY CARD 101

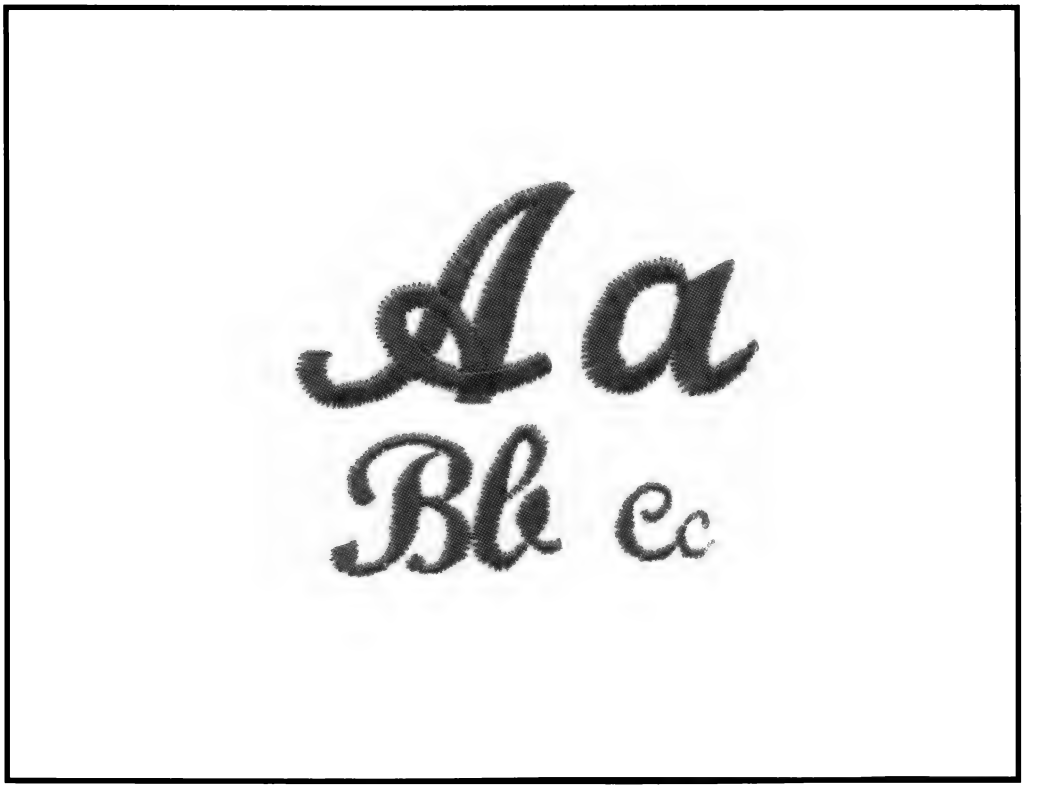
SCRIPT LETTERING - LARGE, MEDIUM, and SMALL in both Upper and Lower Case.

FABRIC

Felt

METHOD

Select Script Lettering and stitch the sample illustrated below using the same methods as those for Block Lettering.



SHADOW ALPHABET AND EUROPEAN LETTERS
CARD 101

SHADOW ALPHABET

Both Block and Script alphabets can be shadowed.

FABRIC

Felt

METHOD

1. Select Mode

2. Program A. B. C. in large Block Letters.
3. Press and using the direction keys centre the rectangle on screen, within the grid. Press OK.
4. Thread machine with a dark thread and stitch A. B. C.
5. Press Use the direction keys to move the Embroidery Carriage 2 movements up and 2 movements to the left.
6. Press OK. Change to a lighter thread and sew.

EUROPEAN LETTERS

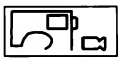
European Letters are available on Memory Card 101 in Block and Script styles, both in Upper and Lower case. Letters come in 3 sizes; Large, Medium and Small.

As a practice exercise, stitch the Spanish and Danish words illustrated.

MONOGRAMS
MEMORY CARD 101

Monogramming is a wonderful way to personalise garments or craft items.

MACHINE SETTING

Mode 

FABRIC

Felt

METHOD

STG with Border Press

1. To sew a monogram inside a border first memorise the Border.

   a. Press Border M

   b. S - M

   c. T - M

   d. G - M

   Note: The symbol will highlight the letter being memorised.

   If you wish to have different colours for border and / or letters press I.A.C.

2. Press visual display screen till the centre symbol is highlighted.

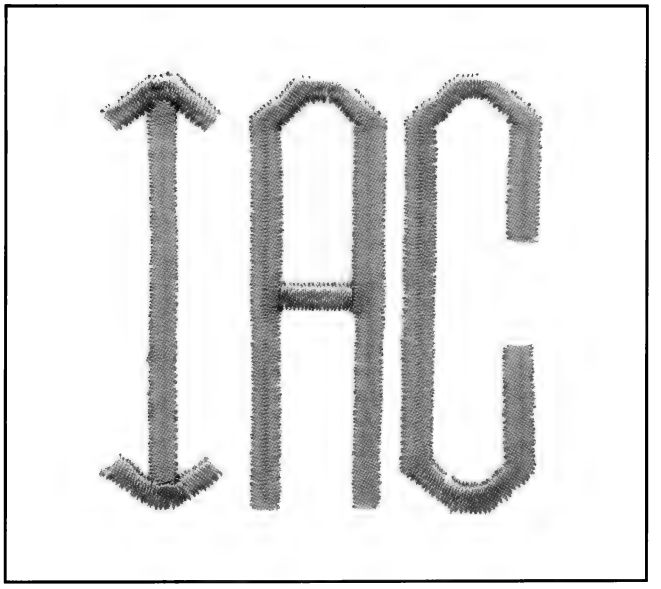
   Press I M
   A M
   C M

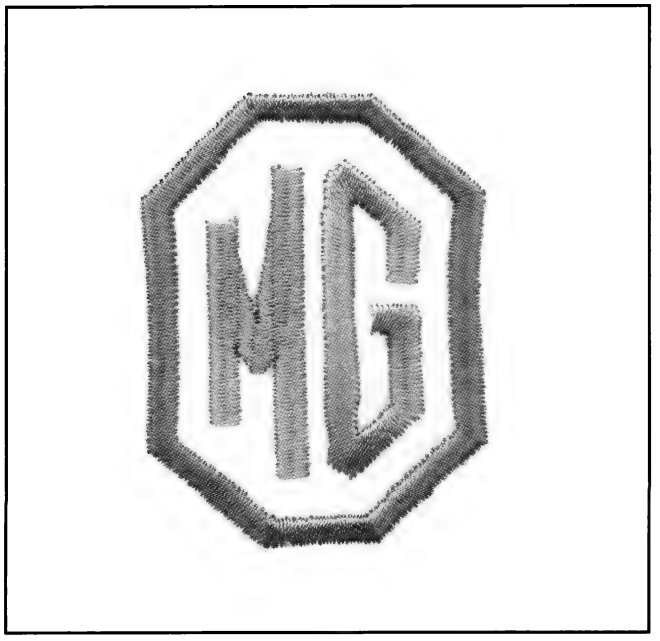
   M G with Border

3. Return to Menu and select Press border then letters as for the three letter bordered monogram.

MONOGRAMS

CARD 101





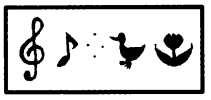
BORDERS
CARD 101

Many attractive borders appear on Memory Card 101 and can be used in a variety of ways to embellish garments and craft items.

FABRIC

Felt

METHOD

1. Select Mode then 

2. Row 1 Select M M M M Press
   Using direction keys centralise the design and move to the highest
   Position. Press OK and sew. Press C 4 times.

3. Row 2 Press Holly Leaves M M M then
   Using direction keys position the second rectangle on the screen grid and
   Press OK . Sew then press C 3 times. Change thread then press
   Holly Berries M M M Sew then press C to cancel, 3 times.

4. Row 3 Press M M M then
   Use direction keys to position third rectangle, press OK then sew.
   Press C 3 times.

5. Take fabric from Embroidery Frame and reposition.

6. Row 4 Select then M 13 times. Press
   then C to cancel the 3 rectangles on the screen.
   Using the direction keys move the Embroidery Carriage to the highest
   position. Press OK and sew. Again press Use the direction key to bring the
   Embroidery Carriage 3 movements lower. Press OK and sew the second line.

7. Stitch 3 more lines in a similar fashion. When sewn press C 13 times

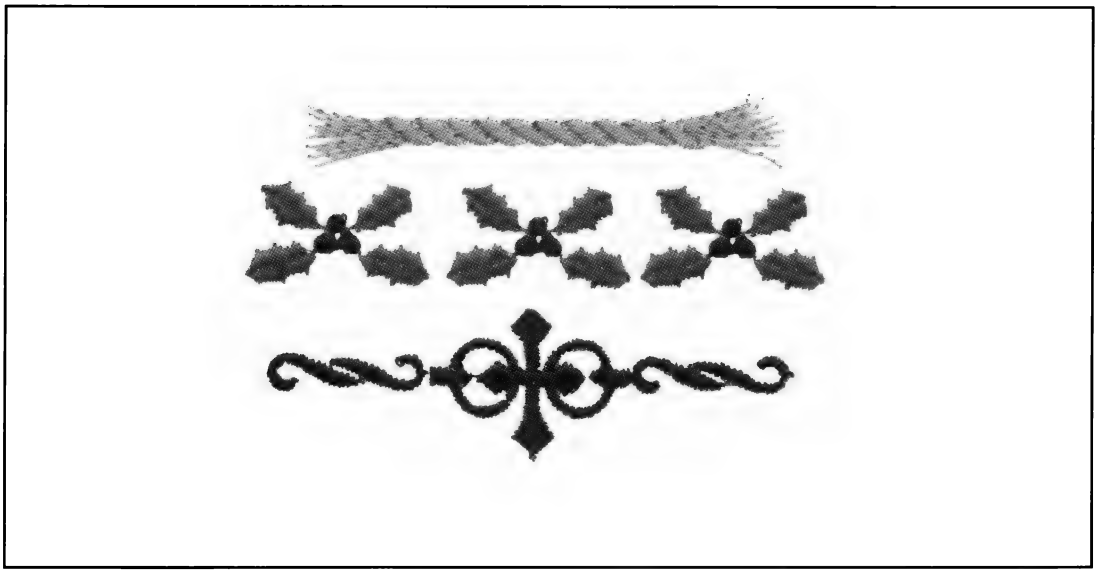
8. Then program M M M M M M M Sew.
   Press C 7 times.

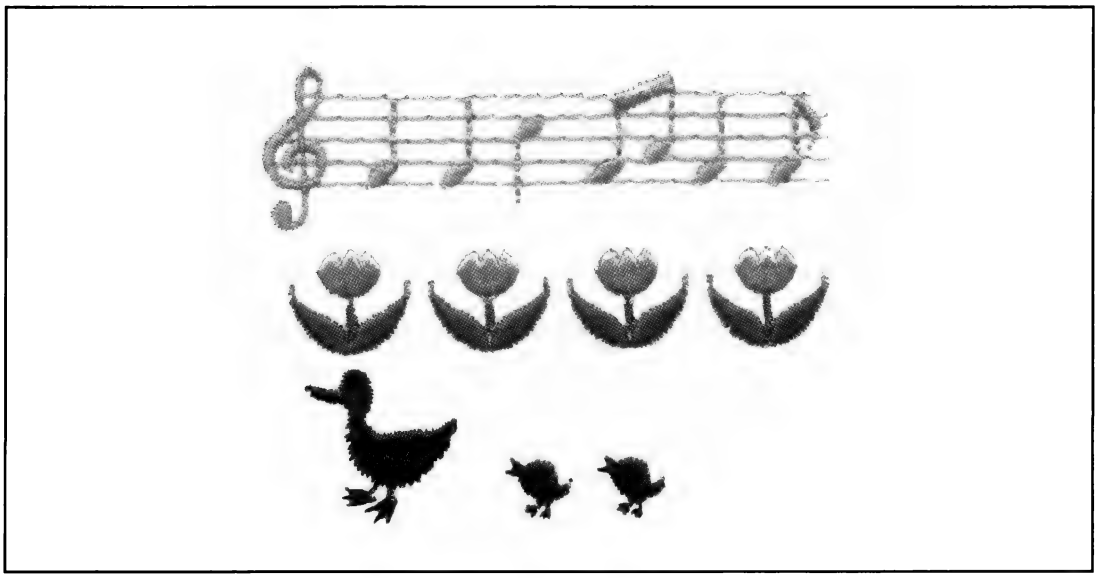
BORDERS

9. Row 5 Press then [M] [M] [M] [M] Press [E] and position second rectangle using direction keys. Press [OK]. Sew, then press [C] 4 times.

10. Press [M] [M] [M] [M] Change thread colour and sew. Press [C] 4 times.

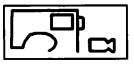
11. Row 6 Press [M] [M] [M] then [E] Use direction keys to position third rectangle. Press [OK] then sew.





PROFESSIONAL STYLE EMBROIDERY
MEMORY CARD 102

MACHINE SETTING

Mode 

Pattern 7 and 29

FABRIC

Felt

METHOD

1. Select pattern 7. Note that all required information, including a suggested colour scheme, appears on screen. The number under the thread colour is that of the JANOME EMBROIDERY THREADS.

2. Mark the fabric with reference lines and match them to those on the template. Place fabric in frame and attach to the Embroidery Carriage.

3. If the needle position is not directly over the mark on the fabric press and use the direction keys to fine tune the design position. Press OK.

4. Use the START / STOP button and commence sewing.
Memory Craft 9000 will signal and stop automatically when each colour cycle has finished to allow a colour change.

5. When the embroidery design has completed the machine will signal and return to the start position.

ELIMINATING A COLOUR CHANGE.

1. Reposition fabric in embroidery frame and select pattern 29.

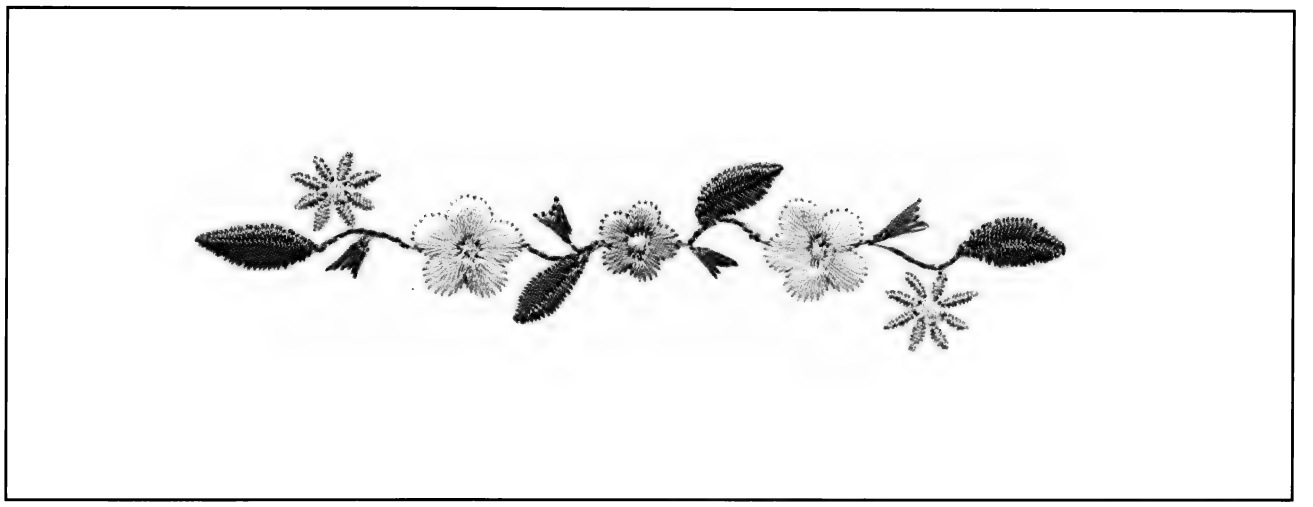
2. To eliminate a colour change press the number key which precedes the colour to be stitched.

3. To stitch the embroidery illustrated, press 1.
This eliminates the greenery.

4. Thread machine with colour 2 and stitch embroidery as for design 7.

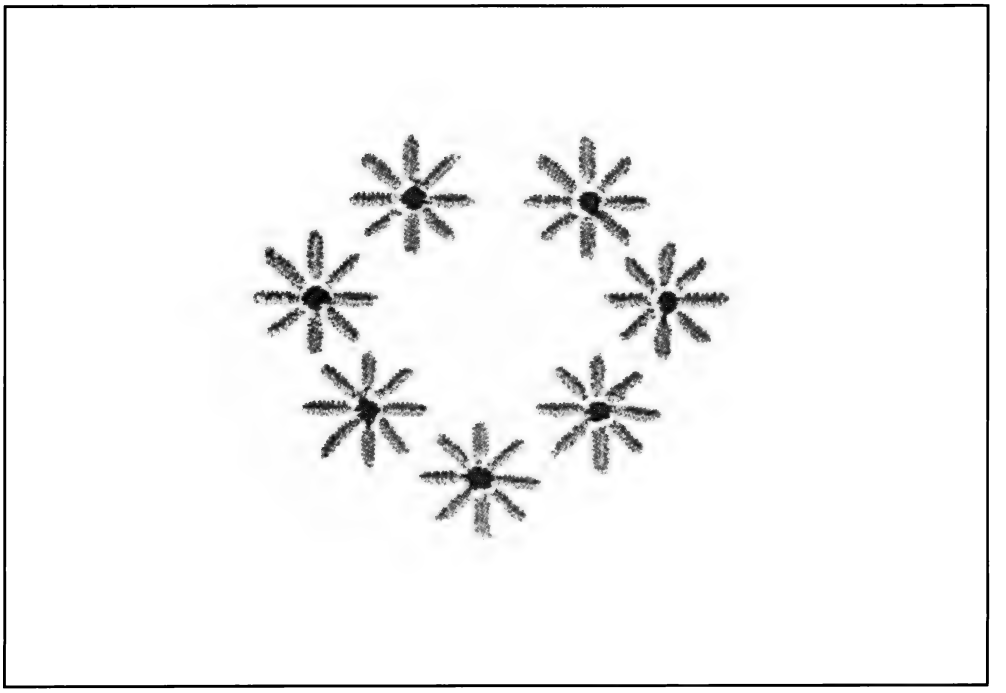
MEMORY CARD 102

DESIGN NO 7



ELIMINATING COLOUR CHANGE

Design No 29 Minus Colour 1



PROFESSIONAL STYLE EMBROIDERY
VARIATIONS CARD 102

MACHINE SETTING

Mode

Pattern 1 and 14

FABRIC

Felt, Batiste or Voile, Scraps of Pink, Blue and Green Taffeta.

METHOD

HEARTS - Pattern 1

1. Select pattern 1 and embroider the first heart.
2. When the machine stops automatically at the completion of the heart select

3. Press the right direction key and a second heart will become visible on the display screen. Keep moving the second heart until it can move no further to the right Press OK.
4. Stitch the second heart.

SHADOW EMBROIDERY - Pattern 14

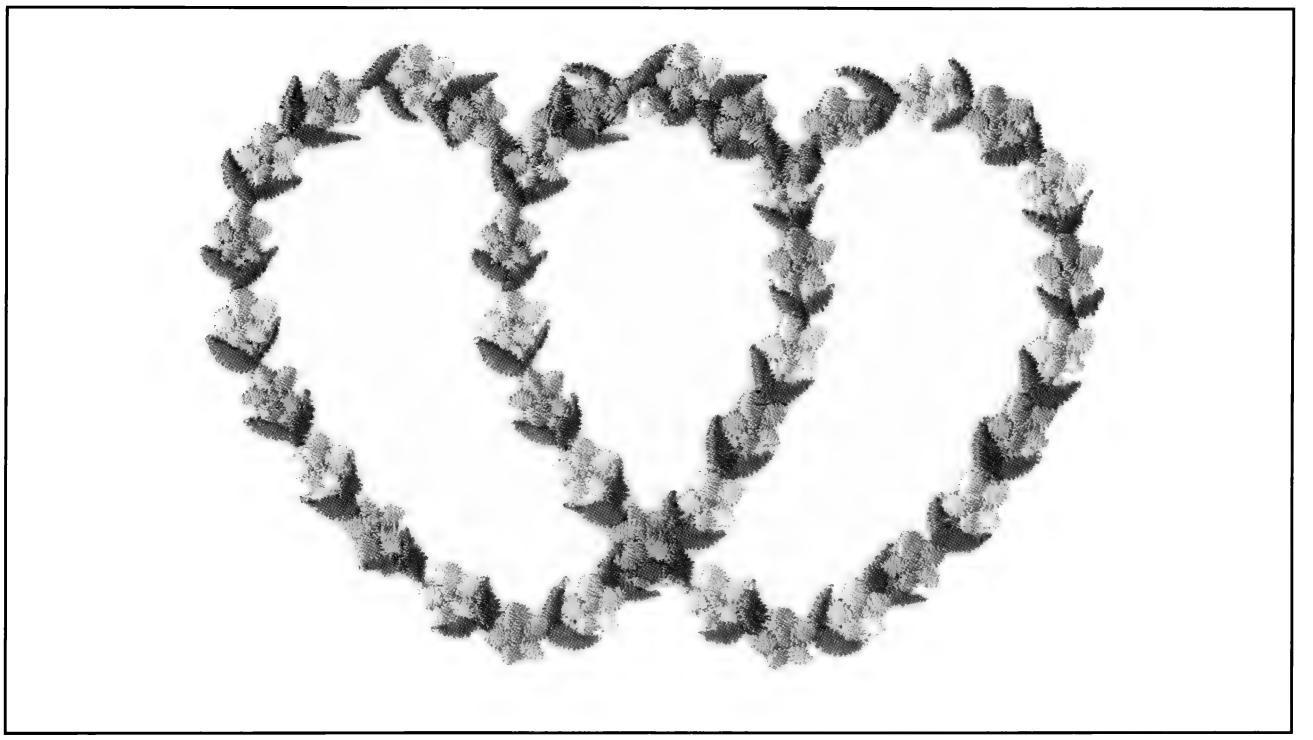
1. Place Batiste in frame and attach to the Embroidery Carriage.
2. Slide the pink taffeta under the frame and sew colour 1
3. Remove frame from carriage and clip the pink taffeta close to the stitching line. Replace frame.
4. Slide the green taffeta under frame. Sew colour 2 Remove frame and clip green taffeta.
5. Replace frame and slide under blue taffeta. Sew colour 3 Clip blue fabric at completion of embroidery.
6. Turn off power switch remove card 102 and insert card 101.
7. Replace frame on the Embroidery Carriage. Press Mode

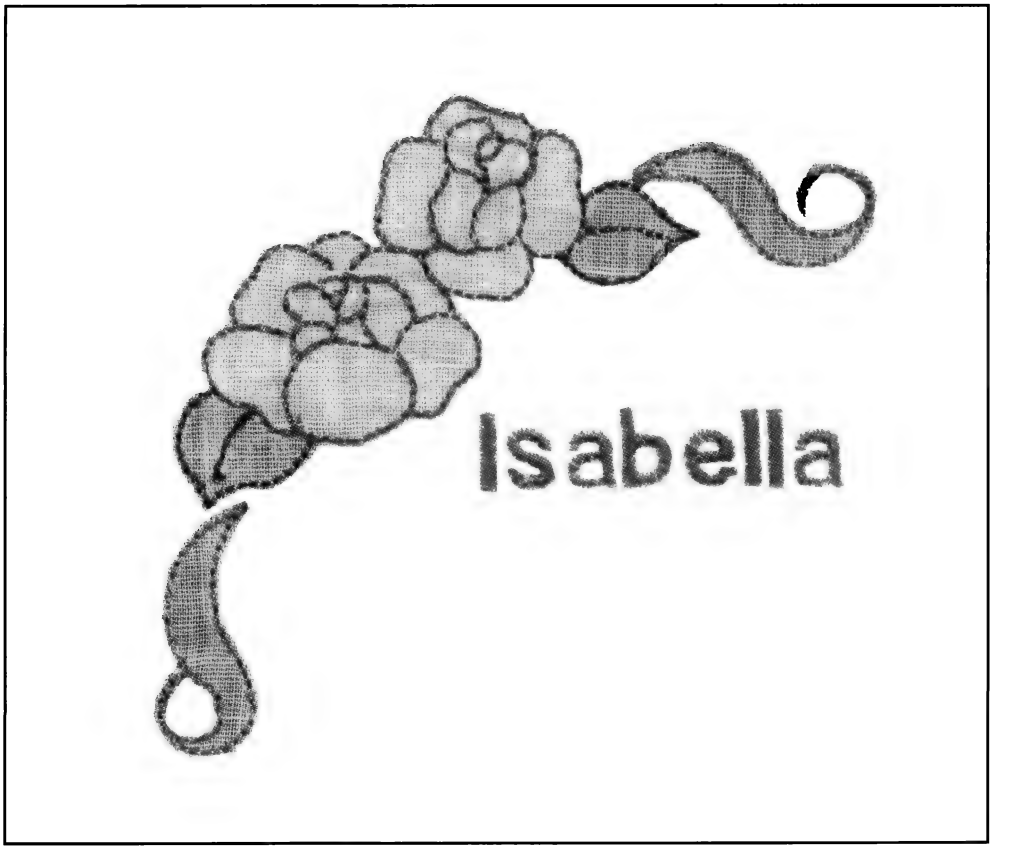
then select Block Alphabet.
8. Select S on the

key and program your name using Upper and Lower case.

9. If the hearts are still on screen press [C] then use the direction key to position your name where you wish.

10. Press [OK] and sew.





QUILTING DESIGNS

MACHINE SETTING

Mode

Pattern 37 - 38 - 39 - 41

FABRIC

Plain Patchwork Fabric, Batting and Fabric for Backing.

METHOD

1. Cut four squares approx 4" x 4" and using the O Foot stitch the squares into a block.

2. Mark the centre of each square using a fade out pen.

3. Cut batting considerably larger than block and use Tacking Stitch 20 to tack fabric block to the batting.

4. Match template to centre mark on the square and insert fabric and batting into Embroidery Frame. Attach to Embroidery Carriage.

5. Select Pattern 37. If the needle position is not directly over the mark on fabric, Press and use direction keys to bring the needle to the mark.

Press and sew.

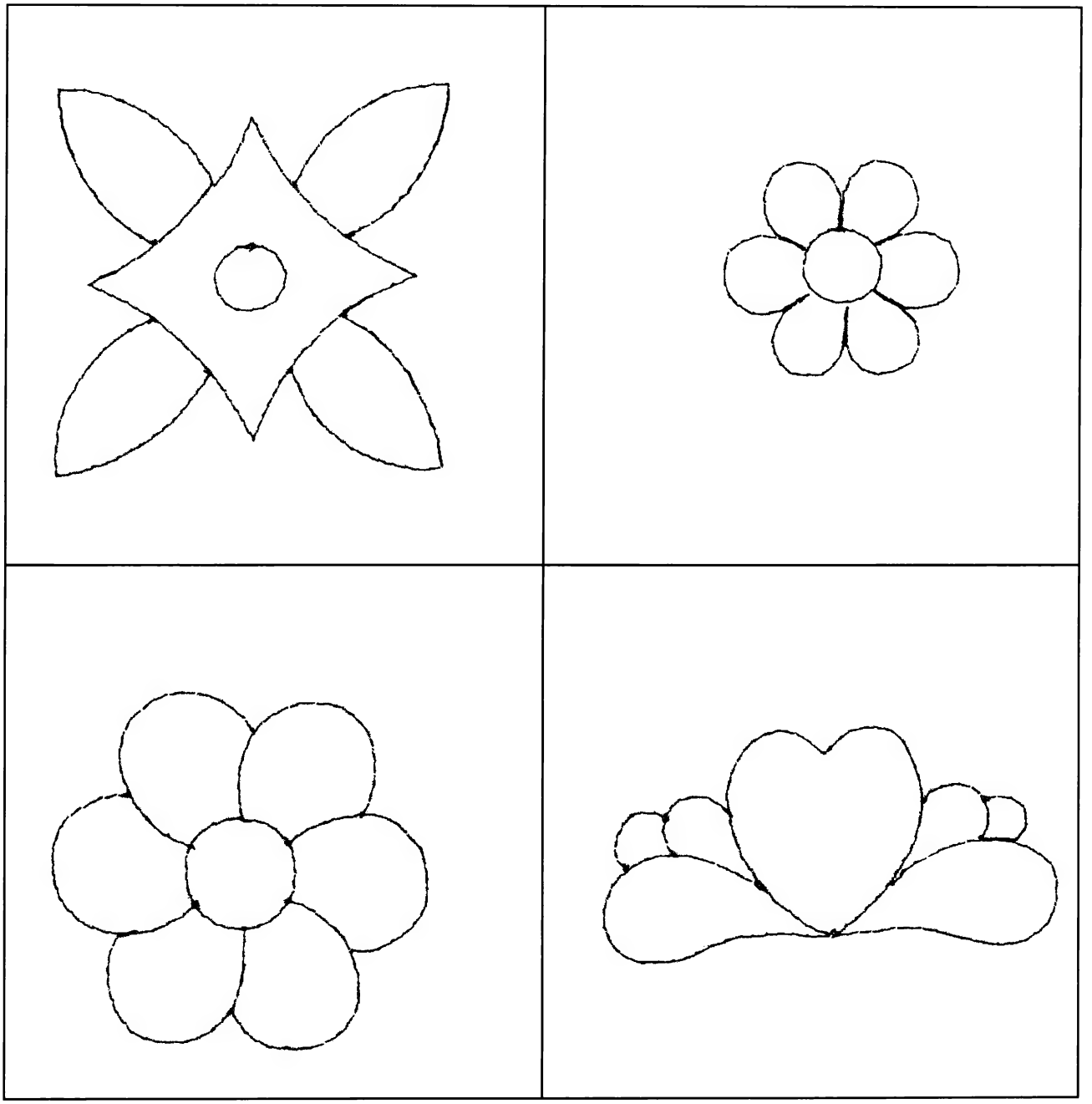
6. Remove fabric from Embroidery Frame and reposition.

7. Repeat instruction No 5 three times using pattern 38 - 39 and 41.

8. Remove fabric from frame and trim batting. Pin backing to fabric block, attach walking foot and raise Feed Dogs.

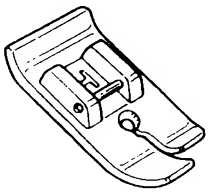
9. Select straight stitch and Stitch in the Ditch.

QUILTING DESIGNS



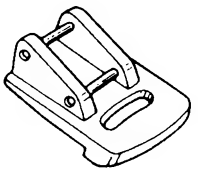
OPTIONAL ACCESSORIES FOR MC9000

STRAIGHT SEWING



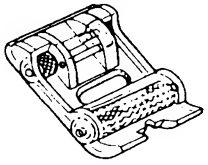
Used on fine fabrics to avoid fabric being pushed down into needle plate.

GATHERING



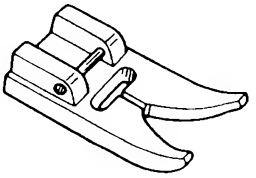
Good for curtains, frills etc.

ROLLER



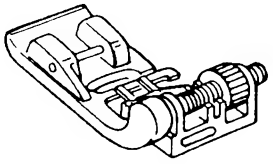
Very good on Vinyl, Velvet - prevents crushing on pile.

TEFLON



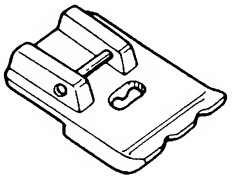
Prevents uneven seams on rubber backed curtains

RIBBON/SEQUIN



Sequins can be sewn on quickly. Good for ribbon cornelli work.

PIPING

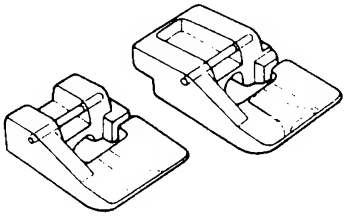


Piping can easily be made and attached in any fabric

BEADING SET (2 IN BOX)

Small Large

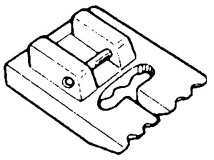
Both these feet can be used for attatching pearl beading and also cord or wool for initials.



OPTIONAL ACCESSORIES FOR MC9000

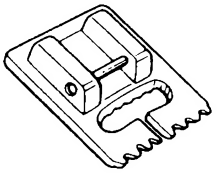
PINTUCK (5 GROOVE)

Deep groove



Use with 4mm twin needle to achieve decorative trapunto look or bold pintucks.

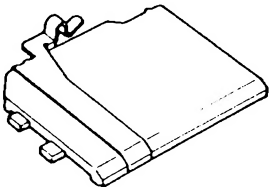
PINTUCK (7 GROOVE)



For fine pintucks on heirloom sewing etc.

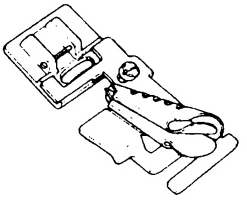
PINTUCK CORD GUIDES

2 in box (A&B)



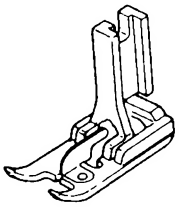
To be used with both pintuck feet to allow work to be corded.

BIAS BINDING



Makes attaching bias quick and easy.

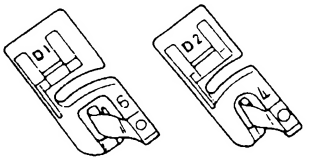
FRINGE



Fringing makes small flowers or looks good as 'hair' on small appliques, can also be used for faggotting.

HEMMER SET (2 IN BOX)

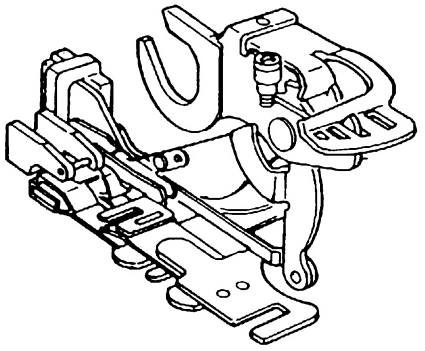
(4mm & 6mm)



Folded hem for placemats etc. narrow 2mm foot comes with machine.

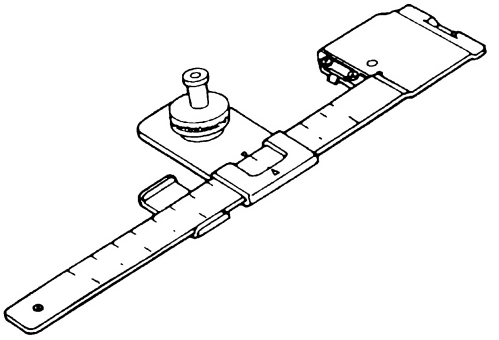
OPTIONAL ACCESSORIES FOR MC9000

RUFFLER



Achieve even pleating with pleats in three different sizes.

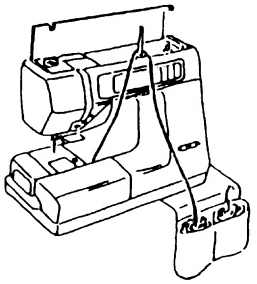
CIRCULAR STITCHER

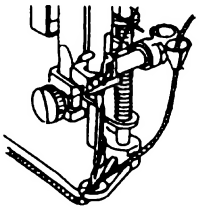


Can be used to make drink coasters etc. makes circular sewing easy

MIRACLE STITCHER

Embellishing is today's hottest trend. Discover for yourself the magic of the Miraclestitcher!





Using wool or metallic yarns to create your own designs and patterns this attachment adds a new dimension to your sewing.

NOTES